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FAVOURITES FOR WINTER 1990
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THE RADIO BROADCASTING LIBRARY

NEW FOR WINTER 1990.....

RB5..."A DECADE OF CLASSIC AMERICAN RADIO".....THIS 90 MINUTE DOCUMENTARY CASSETTE TAKES A LOOK BACK AT THE LAST 10 YEARS ON THE US RADIO SCENE.IT FEATURES AIRCHECKS FROM MOST OF THE BIG NAME STATIONS AND PRESENTERS SUCH AS SCOTT SHANNON ON Z-100 NEW YORK,RICK DEES ON KISSFM SAN FRANCISCO,THE X-RATED "GREASE-MAN" ON WASHINGTON'S DC101 AND MANY MANY MORE. HEAR THE CLASSIC BREAKFAST SHOWS,THE ZANY DEEJAYS, THE FUNNY PHONE CALLS AND THE TRUE PROFESSIONALS AT WORK.

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NEW FOR WINTER 1990.....

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THE magazine for free radio enthusiasts.....

« FRS * GOES * DX »

Volume 9

Issue Number 99/100

Verantw. uitg.: P.Vervoort ** Verschi jnt 12 keer per jaar *10-10-90
Venderstraat 1b 3688 Kinrooi ** Afgiftekantoor Maaseik

CAROLINE BACK ON 8-1-9 !!

JUST BEFORE GOING TO THE PRINTER, RADIO CAROLINE RECOMMENCED TRANSMISSIONS ON A BRANDNEW FREQUENCY OF 819 KHZ. AFTER CEASING TRANSMISSIONS AFTER ALREADY A WEEK ON 558 KHZ OF NIGHTTIME PROGRAMMES, NO-ONE COULD IMAGINE THAT CAROLINE WOULD BE BACK WITH A FULL SERVICE ON A NEW FREQUENCY SO SOON. FRS GOES DX REVEALS A NUMBER OF REMARKABLE FACTS WITH REGARD TO THE FUTURE OF RADIO CAROLINE.

FRS-HOLLAND'S 10TH BIRTHDAY

IT'S GOING TO HAPPEN. OCTOBER 21ST & 28TH WILL SEE THE LONG-AWAITED CELEBRATIONS OF FRS-HOLLAND WITH REGARD TO 10 YEARS OF BROADCASTS ON SW. DETAILED INFO ABOUT THESE VERY SPECIAL UPCOMING TRANSMISSIONS ON PAGE 3 IN FRS NEWS CORNER.

BUT THERE'S MORE.....

- * THE MARK STAFFORD INTERVIEW PART 2
- * RADIO HAURAKI STORY (FINAL PART)
- * 15 PAGES OF DETAILED SW NEWS REPORTS & LOGGINGS!
- * A VERY SPECIAL EDITION OF ALTERNATIVE THOUGHTS.

'FRS GOES DX' is a monthly radio magazine which informs about radio in general and free radio in particular. 'FRS GOES DX' is a publication of the Free Radio Service Holland, an independent short wave station, broadcasting to Europe since August 1980.

SUBSCRIPTIONS

An annual subscription costs DM 21.50/ f 21.50/ £ 6.25 (Europe). If you live outside Europe an annual membership costs US\$ 13.00. Payments are accepted in cash or via eurocheques. Other cheques are also accepted but then 15% has to be added!

Sample copies can be obtained for three inc's/ 4x 80pf or 8x 40pf German stamps/ 4x 75ct Dutch stamps/ £ 1.00 cash or st.

CORRESPONDENCE-ADDRESS

'FRS GOES DX',
P.O.Box 2727, 6049 ZG Herten,
The Netherlands.

Use this address for:

- * renewing your membership
- * correspondence with regard to the magazine
- * complaints about sending

Letters, news, comments etc. are more than welcome and highly appreciated!

ADVERTISING

For full or half page advertisements contact us and we'll make a quotation. Small ads: non-commercial adverts, relating to the radio-hobby, are free for members.

Commercial adverts (small) cost DM 3.00/ £ 1.00/ f 3.00/ 3 inc's. We also accept German, Dutch or English stamps.

CORRESPONDENTS / REPORTERS

Peter Verkruggen (editor), Rudi Koot, Chris Latiers, Marten Boonstra, Hans Knot, Nicholas Sharpe, Björn Quaeck, Jos Leijgraaff, Joop ter Zee.

COPY of news/features etc. from 'FRS GOES DX' is only possible by permission of the editor and with mention of the source.

NEXT EDITION will be published:
early November
DEADLINE CONTRIBUTIONS: Oct. 30th

EDITORIAL



When I heard of the news that yet another free radio magazine has gone, I realized that this very magazine is published already since June 1982. Already more than eight years 'FRS Goes DX' is the radio guide for people like you. KDKC, Radio Telex, Free Radio Magazine, Free Radio Waves, Airspec and lately Activity Magazine, all disappeared (among others!). I was asking myself what the reason(s) could be of so many magazines disappearing in the land of nowhere. Probably a combination of reasons? I guess so. Fact is that this magazine still is alive in 1990, something to be proud of....!!

Caroline is back on 819. Great news. Thursday Oct. 4th and Fri Oct. 5th 819 tests were carried out and Sat Oct. 7th at 06.00 CET the station officially recommenced its music service.

For the people involved with FRS-Hol, October is a very special month. I mean: this October month. On the 21st and the 28th we will celebrate our 10th Birthday. More info in FRS Newscorner. Don't miss BOTH transmissions, it'll be GREAT. And that's a promise!

In front of you the thickest edition of 'FRS Goes DX' ever being published. 36 pages of facts, backgrounds, stories and much more. It has been an extremely tough job to finish it off because at the same time the 10th Birthday documentary had to be prepared. I guess most people have no idea of how much time it costs to compile such a comprehensive sound documentary. Let me show you an example: already more than 60 hours have been spent and that's only just more than half of the job.... I 'see' you back on the 21st & 28th

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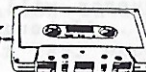
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Thanks to RWI, David in the UK, Pete in the UK, Mark Brown & Martin in Germany for their support !!!

«FRS Newscorner»

Welcome in FRS-Holland land because as you know this column is entirely paying attention to the developments with regard to FRS-H. Last August we should have been celebrating our 10th Birthday but due to various circumstances it was decided to wait another 2 months before celebrating this milestone in the history of the station. Ten long years, do you remember the early years when we used our own 10W txs providing those wonderful signals on 7315 & 6250? When working on the documentary a lot of memories crossed my mind. Exciting, funny and rare stories. They have one thing in common: it were real happenings. FRS-Holland wouldn't be FRS-Holland when coming up with something good to celebrate the 10th Birthday. The documentary called '10 years in the life of FRS-Holland' will be very comprehensive and detailed. It has to be the definitive FRS Story. The documentary takes you back to the late 1970's where the story started and guides you- in chronicle order- through the 1980's. All more or less important happenings are being included together with a number of topics and not to forget several programme extracts from our programme library. Several FRS people gave assistance to complete this fascinating story. It was great to receive tapes from all corners of W-Europe. It is good to see that former FRS deejays still care about the station. And it's good to know there are people willing to put our programmes on the air. We've worked out something like FRS-Holland should: the celebrations will be spread out. Sunday October 21st FRS-Holland will be on TWO different frequencies, most likely in the 48 mb only, with a programme schedule as printed on page 18! This broadcast will be followed by a special celebration broadcast on Sunday October 28th. During this broadcast the complete 10 years documentary will be put on the air. This COULD also be on two different frequencies but that's not for sure at the moment these words are put on the paper. Ofcourse you'll be able to buy the sound documentary. For details simply tune in to us on the 21st and 28th Oct. There will be a special offer for members of our listenersclub. So give a good listen. There is a last possibility to send a taped (or written) message. This cassette should include a little story relating to 10 years of FRS-Holland. (cont. on p.17)

FRS SALES PRODUCTIONS



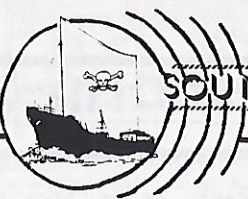
ALSO THIS MONTH TWO SPECIAL TAPE OFFERS!

SUPERCLAN RADIO FEATURING STUART CLARK. THIS TAPE WAS RECORDED ABOARD THE ROSS REVENGE LATE 1986. IT'S A DIRECT COPY OF THE MASTERTAPE. PROFESSIONAL RADIO FROM A PROFESSIONAL SW STATION. PRICE: DM 7.00/ f 7.-/ £ 2.20 (60 MINUTES).

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story relating to 10 years of FRS-Holland. (cont. on p.17)



SOUNDS FROM OFFSHORE

Since the last issue, early August, a number of important developments have been taken place. All

the facts, as they were, will be published. At the end of the chronicle facts, there is also some additional news. I'm pretty sure 'FRS Goes DX' is the first (free) radio magazine disclosing information about Caroline which hasn't been published in any other radiomagazine up till now. Some of the facts are rather shocking and one may ask whether there is an OFFSHORE future for Radio Caroline 558 after reading this 'Sounds from Offshore' column. Let me tell you most of the news we will reveal is very reliable and comes from a source who is in direct contact with several people within the Caroline organisation including station-manager Peter Moore, chief engineer Peter Chicago and last but not least Ronan O'Rahilly. He also has contact with a Dutch officer of OCZ, the department who is responsible for tracking down illegal stations. It's the same department being responsible for the raid on the Ross Revenge August 19th 1989 ! As you understand we cannot find more reliable sources than the ones just mentioned. Special thanks to Chris Latiers, Hans Knot and Herbert Visser for their support as far as this offshore column is concerned !! Last time we ended in July on the 8th when Caroline 558, made one of its scanty trms (since June 25th Caroline 558 is off air with the daily programming service).

Sunday July 8th: Caroline on air for about 30 minutes on 558 with a signal which is certainly not stronger in compare with the trms before June 25th. There are no concrete indications that a new frequency will be used despite the fact Spectrum Radio also uses '558'. Although a '576' jingle is played, there's no reason to suppose that that implies that soon '576' will be used as a new frequency. The past has learned to wait and see what happens. Even when a '576' jingle is put on air.....

The radioconvention 'Euroradio, the Offshore Assembly', organised by OEM yesterday, was a success. More than 500 persons were visiting this special event in Calais near the French coast. A few interesting videos were showed to the audience including shots of the MV Communicator in Portugal. Special guets were Mike Dundee, Tom Anderson, Mike Dundee, Dave Asher, Chris England, Caroline Martin and Nigel Harris. During the evening hours a disco was organised with Dave Asher and Tom Anderson (among others) behind the mike. Mike D. says that it's getting more and more difficult to run the station from England. He's perfectly right as will be proved later on in this column. Sad but true !!

Monday July 16th: A DTI spokesman said that the Caroline supporters who have been protesting against the use of 558 by Spectrum Radio, have no reason to complain. 558 has officially been allocated to Great Britain and as a result the IBA has choosen 558 as a new frequency for the incremental station Spectrum Radio in London. He also declared there was not much alternative choice for other AM frequencies...He must be joking !

Thursday July 19th: Coast-AM, sister-station of Invicta Radio, reports that Caroline 558 had closed down under pressure of the British authorities adding the DTI was (is) continuously checking the harbours in the South-East of the UK.

offshore news

"FRS GOES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

In Adformatie, a Dutch magazine for marketing and advertising, a minor article was published in which was stated that Caroline had decided to close down once and for all under pressure of the British government. Another rumour was to be read in the trade magazine Radio & Music. In their July issue was an article in which was said that Invicta Radio had plans to buy the Ross Revenge but NOT to make a discotheque on the ship as stated! More about this interesting initiative later on in this offshore column.

It seems that even advertisements were part of some of the tradesmagazines for fishermen. The contents of these adverts: a warning to those persons willing to supply the Ross Revenge. As you will understand the DTI had commissioned these advertisements. Part of the adverts were threats of heavy penalties for those breaking the law.

Friday July 27th: at approx. 12.30 CET a modulation test on 558. Around 15.00 CET once again testtones, followed by half an hour of non-stop music. At the end somebody was heard saying Caroline is still going strong in the 1990's.... Tom Anderson and Mike Watts went to France to look for potential skippers preparing to supply the red ship with fuel oil. Mike Watts hasn't been on the Ross for a very long while. He used to be a very important person on the ship.

Saturday July 28th: It seems Spectrum Radio suffers from problems due to the fact their location is very close to the power station of the London Underground. It seems a shortage of fuel for the Spectrum tx is the main reason. Strange, a station having not enough fuel oil, didn't we hear that before ??

Tuesday July 31st: At 22.00 H Caroline is back on air with the usual signal-strength- not stronger than it used to be- and as already mentioned earlier 558 is the frequency and not an alternative channel, for instance 576 kHz. Less than half an hour of music and then the tx is switched off. What is clear at the end of July is that the problems of the Caroline organisation are very serious this time. There wasn't a similar situation in the 1980's (since August 1983) so far because all times Caroline was off air were because of technical breaks or for instance the raid. Is a shortage of fuel oil the only cause or is it also a MONEY problem ? What attracts the attention is that up till June 25th Caroline was able to run an almost non-stop musical service followed by the problem(s) which apparently cannot be solved....Strange that things can happen so quickly changing the whole situation dramatically.

Peter Moore is persistently trying to find a suitable way to get fuel oil on the ship but despite all his efforts still no developments can be noticed. As far as the ship itself is concerned: from the outside the ship looks good, a fresh new layer of paint has been put on. Aboard the ship the living conditions seem to be less good because of a lack of water and food while the sanitary facilities seem to be terrible.

offshore news

Monday August 6th: our friend Herbie returns from London where he had talks with several Caroline people including Ronan O'Rahilly, Peter Moore and the other Peter (Chicago). Subject of the talks was the future of Caroline, for instance via satellite. Ronan however still is convinced there is an offshore future for Caroline witness his statement 'a cat has nine lives but Caroline ninety-nine...' ! In the mean time his opinion has changed and already during an interview with Tommy Rivers, working for an international press office, Ronan was rather pessimistic mainly because of the new upcoming Broadcasting Law (currently still being a BILL).

Already a few months ago 'FRS Goes DX' paid attention to the new UK Broadcasting Bill (issue number 93/94 March-April page 23-25) and the consequences for the offshore and landbased pirate scene. In the mean time a number of amendments have been subject of discussions in the British House of Lords. As expected several comments were made on the sections with regard to the changes of the Marine Offences Act (1967). There was criticism because the members of the House of Lords didn't have the time to take a detailed look at the changes in the bill and its consequences in order to get a better view on the new situation. Lord Monson put forward that clause 159 was purely meant to 'destroy' Radio Caroline. He declared that despite the fact Caroline is a pirate, the station provides the listeners with peaceful radioprogrammes for already 26 years, giving many thousands of listeners in the south-east what they want. Clause 159 has serious, alarming consequences for the international legislation, particularly the maritime legislation and the civil freedom. The power which is radiating from the new future law versus a station like for instance Caroline is much greater than the power which comes from law aimed at smugglers and drugsdealers !! Another member of the House of Lords, Lord Annan, said that the International 1958 Convention (Geneva) is still valid. This international agreement doesn't permit any government to set foot on radioships anchored in the international waters and arresting crewmembers. Also the 1982 version of the United Nations Convention towards the use of international waters cannot justify the enter offshore radiovessels because Great Britain wasn't one of the 41 countries signing this law. Mainly smaller countries signed the law and the total number of 41 is far from enough to make the law effective on an international basis. Lord McNair made clear that the action of the Dutch and British authorities against the Ross Revenge last year was illegal. The authorities broke the law because they entered the ship and destroyed equipment was his meaning. Fact is that there also are people who have a positive attitude towards Radio Caroline.

Tuesday August 14th: today we get a phone call from one of our correspondents. He's been in Belgium, visiting a well-known skipper who has been involved in the tendering of the Ross Revenge at the time there was a Dutch station on the ship. This skipper, we call him W., got a telephone

call from the Caroline organisation asking him if he was prepared to supply the ship with fuel oil. The call from the UK was made in the second half of July and W. said 'yes'

PROVIDED Caroline would pay him BF 10,000 which was a fine W. had to pay more than a year ago as a result of his work he did for the two radiostations on the Northsea (Radio 819 & Caroline). At the time W. got the fine, he paid the money from his own pocket but he was never paid back. After this call W. wasn't contacted anymore and the question arises whether Caroline hasn't the financial sources to pay the BF 10,000 to W. It is clear there is at least somebody willing to help Caroline.

Sunday August 19th: to commemorate the raid of last year, Caroline is airing a special 90 min. programme, commencing at 15.00 BST (16.00 CET on the continent). The contents of the show:

records: Caroline (Fortunes)/Fool if you think it's over (Chris Rea)/ Rock 'n' Roll (Status Quo).

announcement: "Well, that's to everybody who has been sending us letters of support and things over the last couple of months while we've been off air. It has been most appreciated. Everybody out here on the Ross Revenge is fine. Just a little bit to commemorate the first anniversary of the YOU-KNOW-WHAT."

records: Free Bird (Lynyrd Skynyrd)/jingle Caroline address/Gimme some Lovin' (Spencer Davis Group)/ Song on the radio (Al Stewart).

announcement: "It has taken a lot of hard work by a lot of dedicated people to be able to speak to you here this afternoon, Sunday the 19th of August 1990. Caroline 558, live from the North Sea with some fine tracks from our Caroline Top 500."

records: Imagine (John Lennon)/ LA jingle/ Baker Street (Gary Rafferty)/Caroline jingle/ Give the music back into the song ????

announcement: "Give the music back into a song, well, we've got to take the music away from you very shortly. What a shame. Headphones on, microphone on, that's great. Ten minutes to four o'clock in the afternoon. You've got Caroline 558. I've been asked to play one for Paul Shelton, whoever he is. It's from The Eagles."

record: Peaceful easy feelin' (Eagles).

announcement: "Number 501 in the Caroline Top 500. Just come back Shelton."

record: Back to life (Soul to Soul). / Rose of Cimaron (Poco).

announcement: "The current broadcasting crew of the MV Ross Revenge, Rico, Chris Adams, Tony Palmer, Chris Frisco, Louise Roberts and myself, Nick Jackson, would like to dedicate this 'Remember the Raid Broadcast' to those who were on board on Sat the 19th of August 1989. To Dave Asher, Caroline Martin, Dave Richards, Tony Kirk, Nigel Harris, Neil Gates, Melany McArthur, Bruce Monroe, Chris Kennedy, Andy Bradgate and last but not means least to Peter Chicago."

records: track of the Loving Awareness album (same song which was played by Tom Anderson in 1983 in his opening show on 319m)/Since you've been gone (Rainbow)/ME and Bobby McGee (Janis Joplin).

announcement: "One now for Colin, Joey and the kids, out there somewhere in the dust of Kent. This is Procol Harum, Whiter shade of pale, here on Caroline 558."

records: a whiter shade of pale (Procol Harum)/ address jingle/ Games without frontiers (Peter Gabriel ??).

announcement: "And Rico played to it. With what ? I see, blown in his cab. Okay, I've been asked to play one for Shelton. Why me?! I've been told, that Shelton, you are a... DING DING (=sound Caroline bell). Do you hear that ? No ? Good! 22 minutes past four o'clock. This is Caroline 558 with The Waterboys and The Whole of the Moon."

record: Waterboys (Whole of the Moon).

announcement: "Okay, let's dedicate a record to somebody different, shall we? Good afternoon, to Elisabeth, Ruth and Ben, hope you're well. Yes, it is us. Makes the most of it. We'll be gone in a few minutes. We'll be back soon, don't worry. BTO."

records: You ain't seen nothing yet (BTO)/ Sweet Caroline (New Riders of the Purple Sage).

announcement: "Sweet Caroline, flying through the sun. We have to say goodbye now and leave you. So from all of us here 'tudelu' and we'll catch you again shortly, hopefully. Unfortunately tomorrow no name-the-bunny-rabbit-competition-results. No doubt we'll bring that to you as soon as possible. So from us all here: goodbye. Stay tuned to 558."

record: Caroline (Fortunes).

At approx. 17.35 CET Caroline ceased trms. Signal-strength was exactly the same compared with the previous months. Quite logical knowing the problems were not of technical nature. Oil (and perhaps money) was (were) spoilsport.

Thursday August 23rd: a number of Belgian free radio enthusiasts wrote a letter to the Dutch mediamagazine Freewave in which they claim that the Ross Revenge is now anchored on a new position. The Belgian people hired an aeroplane a few weeks earlier (late July I guess) and found out the Ross was NOT lying at the the South Falls Head. The new anchorposition should now be at the Fairbanks (??). To be honest: we do not believe these stories. Caroline's financial position is anything but good. Moving to a new position would mean a special crane-ship has to be asked for and this would cost a lot of money, money which isn't available. And: what's the use of moving to a new position ??

Friday August 24th: At approx. 00.00 CET a clear whistles are picked up on 819 kHz. Several times the tx was switched on and off. Where did this test come from ???

Also some info from someone who visited the ship late July/early August: the Ross looks beautiful being fully repainted. But inside the ship things look rather different: most of the toilets are not usable and the washing facilities aren't particularly clean. Isn't it very important to create good living conditions when knowing certain people have to stay aboard for a lengthy period ? The kitchen looks, in contrast with sanitary facilities, good. The former RMI/Radio 558/Radio 819 studio is now used as Caroline studio while the former Caroline 558 is being used for other jobs. The equipment used on the station is not state-of-the-art but what does it matter ? Caroline SOUNDS good and won't sound better when expensive equipment is in use.

The transmitting room isn't what it used to be. Because of the raid last year not all transmitting gear is built in in the cabinets and that means all kinds of high voltages wires run through the transmitting room. Rather a dangerous situation- at least for the outsider. On the other hand: Caroline must

take care of the fact such people have no access to the trans mitting room.

Wednesday August 29th: Via Hans K. we hear that John England-remember him from those 'fantastic' Wonderful Radio London plans back in 1984- stil is busy in the world of radio. He lives in Arlington, Texas, in the USA and is the man behind Multiplex (MPLX). It SEEMS MPLX has bought the MV Sarah and re-named into MV LIBERTY. He said within a limited period plans would be announced what will be happening with the ship. John also mentioned the fact that MPLX had bought airtime on Caroline. There would be a two hour show called Caroline Country, between 11.00 & 13.00 (CET?), produced by John England's Multiplex. This show will also be broadcasted on SW by WWCron 15690 kHz. A date is already mentioned: Sept. 15th. England also said 576 kHz would be used by Caroline. Special new jingles were already produced. Whether all this info is true remains to be seen in view of the previous experiences with projects from Mr. John England. One thing which certainly is true, said by John England, is that Radio New York Int. can now be heard by means of SW trms, not DAILY, but once a week. Moreinfo about RNI on SW elsewhere in this mag !!

Today we hear that a tender has visited the Ross Revenge. Fresh water and food was supplied, however, no fuel oil. Soon a new tender can be expected with the badly needed fuel.

Interesting to know is that one of the religious organisations, being heard as part of the Viewpoint pxs since May, the Salvation Army, has sent a press release in which was mentioned they were happy Caroline had choosen a new frequency and thus the Salvation Army was able to recommence its religious pxs aimed at the British audience. In the press release 8-1-9 kHz was mentioned. This could be a good choice since 819 is free. If Caroline would choose for 576 splatter could be caused to Spectrum's 558 outlet annoying the station and the DTI. Up till now Ronan and Chicago hold on to 558. The future will bring the answer....

Friday August 31st: one of our offshore correspondents, Herbie, is approached by the Dutch OCZ (the department responsible for tracking down clandestine stations) to become contactperson between the British DTI via the Dutch OCZ with the Caroline organisation. Herbie was approached by Mr. Rouman, one of the main persons responsible for the raid back in August last year. They asked Herbie because he has a close contact with the key-figures within the Caroline organisation. More about this interesting development later on in this offshore section.

Thursday September 6th: the programmes of TROS on Radio 3- the Dutch national popstation- are coming from the huge Olau Britannia. This vessel regularly plies from Sheerness to Vlissingen v.v. and passess the Ross Revenge within a stone's throw. Just before 16.00 CET the Britannia passess the red ship and TROS deejay Peter Teekamp who's reporting live from the bridge is making contact with Rico on the Ross. Incidental circumstance: Peter Teekamp was working on the Mi Amigo some 10 years ago...We live in a small world! Peter asks Rico when the tx problems will be solved. Rico answers that there ain't any tx problems. He explains the main point is the allocation of the 558 frequency to Spectrum Radio in London. The change-over to a new frequency simply takes time. Only a few jocks are on the vessel.

As soon as Caroline will be recommencing regular broadcasts, more deejays will join the already present ones. Rico tells he thinks Caroline will be back within a period of 3 weeks. For your information: the TROS is one of Holland's broadcasting societies and is descending from RTV Noordzee, the Dutch commercial radio & TV station broadcasting from the REM isle off the Dutch coast in 1964.

Friday September 7th: Herbie talks to Peter Chicago and the latter claims Caroline will be back within a week. Frequency will be 558, so no new channel will be used. We are curious if Peter is right..

Monday September 10th: the time has come, Caroline is back on..558 and not on 576 or 819 kHz. The start was at 19.00 CET and till 23.00 CET Ricky Jones was on followed by Rico. Trms continued till 07.00 CET the following morning. A rather unique programme schedule which must have caused surprising faces among those regularly listening to the station. One should expect that the prime time is during daytime, so why not broadcasting for 12 hours during the period 07.00- 19.00 CET ??? Strange indeed. Finding out the truth is very difficult. The only explanation Caroline people give is that during daytime engineering work has to be carried out. Could be a plausible explanation but we know better. In the past most of the engineering work took place during nighttime simply because it's no problem for Caroline to work on the antenna system in the dark because there are big floodlights on board. Is it perhaps possible Caroline is not willing to get too much trouble with Spectrum Radio and thus avoiding trms during daytime? Back now to the trms: on top of the hour two new commercials are to be heard: one for Offshore Echos France (promo is a better word) and one for Unisys (don't know whether the spelling is correct), a manufacturer of all sorts of electronics. Caroline offers its condolences to Spectrum Radio (this is literally said by Ricky Jones). Ricky adds Caroline has been for 5½ years on 558 and thus being the station which has first claim. Quite right.

Tuesday September 11th: Ricky has a dig at Spectrum when saying: "In case you wonder why I am talking English, this is Caroline 558." The format consists of hit music during the early evening hours but becomes more and more progressive in the course of the evening. The signal is the same as during the previous trms as far as the strength is concerned. The modulation is slightly worse.

Wednesday September 12th: Ricky says that during "this present week" trms will continue between 7 and 7. But he adds this time schedule will change soon. During the daytime they're occupying themselves with fishing and engineering work.

Thursday September 13th: Herbie gets a call from Mr. Rouman, spokesman for the Dutch OCZ who claims that soon the Landward will be lying alongside the Ross Revenge. The Landward was already involved in the raid on the Ross on August 19th 1989. Rouman says that the Ross will only be OBSERVED. For the rest nothing will happen.

Friday September 14th: we get a call from one of our informants telling Caroline is already on air. At that moment the time is 16.30 CET. Reason: the Landward is in the vicinity of the Ross Revenge. And that explains why Caroline is earlier than 19.00 CET on air. Trms commenced at approx. 15.00 CET, this could be the moment the Landward arrived. Obviously this DTI act is one of purely intimidation. Although during the trm the listeners are informed about the developments, there's no talk of panic. Several 'special' records are being played, all with a kind of message. In the course of the evening the Landward returns to where she came from, Caroline pxs continue till 07.00 on Saturday.

Sunday September 16th: in the programmes the deejays make mention of the fact that at 02.00 CET the station will go off air and won't return for the time being. No reasons are given. Just before Caroline leaves 558 the listeners are informed that Caroline will return and that a few surprises are in store for them. Clearly a hint to a few important changes. For instance a new frequency.... At 02.00 the Caroline theme tune resounds on 558, perhaps for the last time on 558 !?!? Time will tell.

Strange or not, after already one week of evening/nighttime trms Caroline went off air. Was it once again oil playing tricks on Caroline ? Although the ship was supplied with fuel oil, it wasn't known how much oil was pumped over into the Ross Revenge. Perhaps it was the use of the 558 frequency which gave cause to reconsider a few things. Fact is that a lot of people were very sceptical about the future of Caroline after Sunday September 16th. But...a lot of people were greatly mistaken !

Saturday October 6th: what several listeners didn't expect happened. Caroline recommences trms on a new frequency: 8-1-9 kHz. Goodbye Caroline 558, welcome Caroline 819 !! And this time it looks like things are serious. No nighttime service only, Caroline can be heard at least 18 hours a day, 7 days a week. The familiar rocksound of Caroline is again radiated. The new service is back along with a few voices which weren't heard for a long time: Nigel Harris and Caroline Martin were last heard back in January. They are now on the Ross together with voices of the past few months: Rico & Ricky Jones. It's a good thing to know Peter Chicago also is on the ship. His technical skill can't be missed at this very moment. Peter arrived with a tender, returned with the same tender but was already back on the ship one day later with his private rubber dinghy. Signal-strength is slightly less than it used to be but on the other hand the modulation has improved when comparing it with the last trms on 558. Reception problems occur during the evening hours (as far as remote areas are concerned) but during nighttime already very good reception has been noted in for instance the eastern part of The Netherlands. Viewpoint 819 is back commencing at 18.30 CET=18.30 BST. In the last weekend of October Great Britain will turn back the clock and then Viewpoint will start at 19.30 CET=18.30 GMT. Remarkable is that a couple of new commercials are being aired. Apart from the Unisys one new ones for the West-German 'Klassenlotterie' (=lotto) and for a so-called recruitment paper in Kent have been heard. The 1984 Blake Williams jingle-package is re-introduced (the legend lives on. All in all Caroline sounds like born again and this

also applies to the current music format. Many thousands of listeners are able to enjoy the station they like to listen to and that's where it is all about !

As already mentioned we find out a number of very interesting aspects which relate to Caroline. These facts were brought forward by Herbie and we have to point out they are in no way RUMOURS. August 31st Herbie was approached by Mr. Roumen who, on his turn, was approached by the British DTI. The intention of the DTI is to try making a deal with the Caroline organisation. As the DTI does not want to contact Caroline directly- otherwise the DTI herself is acting illegally- Roumen has been approached. It is clear that after the raid on the Ross in August 1989, the British and Dutch authorities have kept close contact with each other. Even French and Belgian authorities are involved although less closely. Roumen told Herbie he was acting on behalf of the DTI. The latter organisation is intending an action directed at Caroline. This action which is planned early January should result in towing the Ross Revenge into an English harbour. This info has been passed on to the Caroline organisation via Roumen and Herbie. So fact is that the Caroline organisation knows what is in store for the station. The deal would consist of towing the Ross not to an English harbour but to a Dutch one. Then the transmitting equipment would be confiscated and the Ross Revenge would be free to go to where-ever she would like to go to (including the UK). All people involved from the Caroline organisation would NOT be blamed. Mind you: this deal is a proposal from the DTI to come to an agreement in which the Caroline organisation ASSURES the DTI to co-operate not making use of any violence. To put it simple: if Caroline obeys the DTI's proposal the ship and the Caroline people will be spared. It is hardly to believe Caroline will allow to be led to the slaughter. It is very likely the DTI proposal will be ignored. Every time the DTI is willing to pass on certain info Herbie is the go-between. He's not involved with Caroline, he only knows the key-figures from the Caroline organisation. As far as the future of Caroline is concerned, a few possibilities have been put forward (taking into consideration the end of the offshore period COULD be nearby). One very interesting idea came from John Lewis, former Caroline deejay, who's now involved with Invicta and Coast AM. Johnny's idea was to tow the Ross Revenge to a new position just two miles off the Kent coast. Caroline would become part of Radio Invicta and Coast AM would change its name into Radio Caroline, broadcasting fully legally on AM. The tx would be installed on the Ross and trms would indeed emanate from the ship. In this way Caroline could continue commercially and legally with rock oldies, a format which would be very appropriate ! An attempt was made to buy out Ronan O'Rahilly for a certain amount of money but the latter refused. It seems this deal won't come off the ground. A pity because Caroline would have the chance to serve the same area as it's doing now (as far as Great Britain is concerned). Other possibilities are to be found in the world of satellite radio. The big disadvantage however remains the fact that relatively few British households are able to receive satellite broadcasts. And those who can, are mostly interested in TV and NOT radio. So Caroline would reach a relatively small audience. There have been serious talks about the idea of trms via satellite but once again: no decisions have been taken yet. A third possibility is to broadcast an evening

offshore news

service leasing airtime via a legal and powerful AM station. A kind of specific rockservice. But: this will cost money implying Caroline has to find sponsors and/or advertisers ! In January we will know more when things are getting real hot.

Although Ronan O'Rahilly still is the one who takes decisions when the situation demands it, the daily organisation is in the hands of Peter Moore who really cares about Caroline. Strictly speaking O'Rahilly has no connection at all with Radio Caroline, otherwise he wouldn't be safe in England. O'Rahilly belongs to a family being extremely rich but he almost doesn't invest a penny in the station. The so badly needed money, necessary to run the station, comes from the religious Viewpoint programmes and a few UK telephone lines run on a commercial basis. Not to forget the great work which is done by several Caroline Movement members also spending money to supply the Ross with all kinds of things including food etc. And they do it on a voluntary basis. People who have their heart on the right place !!

A full load of fuel oil means that Caroline can manage for several months. Costs of such a load: f 20,000/£ 6,500. Hopefully the last load of fuel oil was one enabling Caroline to continue for a long time, time which can be used to make sure new fuel is available when the current load has run out. The DTI keeps a close eye on several harbours which are situated in the south-east region of the UK. Supplying the Ross Revenge is a delicate job nowadays. It will be of great importance whether the new bill will become law and when it will happen. Looking at the DTI plans, they take it for granted the new law will come into force as from January 1st 1991 onwards. Being ahead of the coming events: the North Sea will become a kind of inland sea making it quite easy for the authorities to set foot on a ship. It is possible that this law which applies to the upcoming European unification will already become part of the British MOA as from 1991 onwards. We'll keep you informed !! Let's hope Caroline is able to celebrate its 27th birthday.

OFFSHORE VARIA

Apart from all the Caroline news there also are a few bits and pieces with regard to the MV Nannell (Mia Migo). According to one of our sources a group of Belgians are interested to buy/lease the ship. Whether this is a rumour or reality is not known, fact is the Dutch OCZ is already informed about these plans.

In the past two issues a lot of attention was paid to the situation with regard to the MV Communicator. Last December it was almost decided to turn down the plans because of the very difficult and apparently unsolvable situation (especially the financial troubles with the Dutch captain and the two go-betweens). However, a new adviser was prepared to talk to several people including those of the Underground Church of America being the backers. He also brought a visit to the ship and decided that it was necessary to build completely new studios. Also some equipment, confiscated by the police of Lisbon, has to be returned. The Communicator is in a very good shape with one mast being erected and the other one lying alongside the ship. Just before we went to the printer we got the news that the Underground Church has withdrawn. This organisation still is the legal owner but is willing to sell the ship.

offshore news

THE RADIO HAURAKI STORY

It lasted for almost a week before the the TIRI could sail again, but in July 1968 they were back on the air, just like nothing had happened. However the financial side of the enterprise was very bad. A contract to promote tea, worth \$20,000, saved the station.

During Christmas 1968 Hauraki started broadcasting 24 hours a day, with more emphasis on live programmes. This resulted in greater appreciation by the public.

In 1969 a lot was happening for Hauraki, especially at the political side. The establishment of private commercial radio was developing. January 1970 applications for licenses could be made. Because of it's reputation, audience and of course prospection of a great commercial success, Hauraki got the license March 24 1970.

For the first time in it's history champagne had been drunk to the ultimate victory. All the efforts had been rewarded. They decided to cease broadcasts from the ship on June 1 1970. The last three days were filled with live broadcasts. During these days a lot of people who had been involved with the station attended the programmes. Captain Lloyd was glad he didn't have to spend another winter in the Collville Channel. Bill Gibbs, after many supplies and saving-operations, could spend more time on fishing.

During the night of June 1 the TIRI 2 was prepared for the last trip to Auckland. The last programme was broadcasted, a documentary called "1111 Days at sea". Born Free, by Matt Monroe, represented the struggle of the station during the last 5 years. At 10 o'clock that night the transmitter fell silent. One hour later they steamed up to Auckland. DeeJay Rick Grant left the messroom to have a view from the deck. Some months earlier a part of the rail had been lost. Just at this point Rick fell overboard. Immediately a big search was organised, but they didn't find him.

What had to become a glorious entry into Auckland became a sad arrival. The TIRI 2 was sold for scrap...

We'd like to point out this edition of 'FRS Goes DX' will reach you two weeks later than expected. Due to the time which had to be spent on FRSH's 10th Birthday Documentary, it was impossible to publish this mag on an earlier date. On the other hand: we've published the thickest issue in our history. And that will ease the 'pain'! Due to the fact the documentary still isn't finished the next issue will appear in the course of November. We're hoping you will understand our situation. Thanks in advance !!

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- 1= P.O.Box 220342/ D-5600 Wuppertal 22/ Germany
- 2= P.O.Box 19074/ 3501 DB Utrecht/ The Netherlands
- 3= 32 Victoria Road etc. 4= Box 130/rueil-Malmaison etc.

Not too long ago the champagne was uncorked in Sky Radio's modest studio in Bussum. The commercial radiostation- owned by Rupert Murdoch- reached its break-even point after 18 months of broadcasting. From now on profit can be made. In the mean time more and more people discover Sky on their dial. A station where a computer chooses the music.

It's a Tuesday in May, 9.06 Am and the radio plays H 944 NYNN 212. That is: 'Look what they've done done to my song' sung by Melanie. According to Sky Radio's computer a megahit thus very suitable to play on a Tuesday at 9.06 AM for 133.000 Dutch listeners the station has in average. Melanie is followed by The Beatles, Doors, Procol harum, Kim Wilde, Police, Elton John etc. 24 hours a day, 7 days a week, 52 weeks a year. Back to back, without 'stupid' deejays, simple games or newsbulletins. The music is only interrupted by commercials. The music is perfect 'wallpaper' to do the house-keeping or to write an article. "Wallpaper ?" is Ton Lathouwers' resentful reaction. "Then call it beautiful wallpaper" he adds. He is the operation-manager of the satellite radiostation. He admits that Sky is only playing music which is easy on the ear. Harmless popular music. "We intend to serve our listeners with consistent high quality music." Like many Dutch popmusic and radio-enthusiasts Lathouwers was annoyed by the unbalanced musical offer from the Dutch national popmusic station Radio 3. "One hour heavy rock, than a game, then gospels... as a listener you are getting crazy" is the opinion of Lathouwers. "And about the deejays: because of the ridiculous Dutch system you hear some 70 presenters a week on Radio 3 while only 8 of them really have talent." The talented radiopeople in Hilversum agree with Lathouwers. Already for years people are complaining about the Dutch broadcasting system (unique in the world) which makes it impossible to start up attractive and good formula's for the national radiostations. But despite several attempts to improve the situation still everything is the same. Every broadcasting society holds on to its power and autonomy and does the things she likes herself.

Isn't it remarkable that a number of non-stop musical shows on the Dutch radio are the most popular radioprogrammes? It appears the non-stop formula is a good one which appeals to a lot of listeners. When Lathouwers heard about the plans of mediagiant Rupert Murdoch to start with a commercial European radiostation, he indirectly informed Murdoch about his interest to join the project. His plan: a tiny little studio and office in Bussum, a crew of 8 persons, a number of video-recorders, an expensive computer, a satellite link and 2500 hits. And not to forget as many as possible free cable connections. According to Lathouwers this was enough to attract a lot of listeners normally tuning their way to Radio 3. In commercial respect he hoped to reach the break-even point in two years and 10% of the potential listeners. An optimistic estimation when looking at the new Dutch regional stations or commercial stations like Cable One & Radio 10. But: Lathouwers was right !! Sky Radio started in October 1988. A listening survey which was carried out between Nov. 4th and Dec. 1st 1989- made clear that the average listening ratings are 0.9% in those parts of Holland which are part of a cable network. That means that at every moment of a day, 86,000 people are listening to Sky Radio. Radio 3 scores 6.7% and Radio 10 0.6%. The daily reach of Sky is better than Radio 10: Sky 6.7 and '10' 3.7%. Remarkable also is that on a

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a few evenings Sky is attracting more listeners than Radio 3 ! When the survey was carried out, 3.1 million households could receive Sky Radio. Nowadays this figure has increased to 3.6 million. Within 15 months Sky hopes that 4 million can be reached (there are 4.4 million households connected to a cable network in The Netherlands). Between November/December and May the average number of listeners has increased from 86,000 to 133,000 !! Operations-manager Ton Lathouwers: "Since Aug. 1974 when Veronica was forced to close down, any tv or radio-station outside the Dutch broadcasting system has been able to do so extremely well. The losses we've been making in the initial period will be replaced by profits." Several factors play an important role when looking at the commercial success of Sky Radio. Very low overhead cost, the number of employees is kept to a minimum, so there are no big salaries to be paid. Cable One used to have 30 employees, Radio 10 has more than 20 employees. And Sky Radio ? Only 6 employees !

DISTINGUISHED AUDIENCE

Reaching the break-even point after 1½ years isn't bad at all. And the income because of new commercials is growing. Big advertisers like Unilever, Heineken and the PTT have no problem at all to pay 10 Dutch guilders per second to reach the Sky audience. In contrast with the Dutch national stations in Hilversum, Sky is a very attractive station for an uniform group of well-skilled persons in their twenties and thirties living in good comfort. These people are very attractive for the advertisers. Relatively there are more women than men listening to Sky. This is favourable because women spend most money. Lathouwers is proud to have such a distinguished audience.

SUCCESS OF SKY RADIO

There are several reasons explaining the success of the station. 'In the country of the blind, the one-eyed man is king'. The appalling quality of the national stations in Hilversum (not all pxs on these stations) is, according to Mr. Lathouwers, the most important reason. "If the listener wasn't ignored to such a great extent by the broadcasting societies in Hilversum, we wouldn't have a chance at all" is his merciless opinion. "Because of the Dutch broadcasting system every identification and continuity is missing. People have got to know where they stand but the contrary is the case. When you expect good music you hear Vader Abraham and when you're in the mood for classical music, you have to listen to talk." According to Lathouwers RADIO is always treated like a poor relation in Hilversum.

To understand this story in a better way, some kind of explanation must be given about the uniqueness and set-up of the Dutch broadcasting system. In Holland there are 5 national radio-stations and three TV-stations. Airtime on these stations is split up among a number of so-called broadcasting societies. Such a broadcasting society has members. It depends on how many people are member of a broadcasting society how much airtime a broadcasting society is granted. In practise it means that on a station like Radio 3- the national popmusic station- all existing broadcasting societies can be heard. The big ones a whole day, the smaller ones only part of a day. Each one has its own idea how to fill up the available airtime. Result is a terrible mix of different styles. Even gospels and sports can be heard on Radio 3. The victim is the listener who wants to hear pop-music, horizontal programmes and only a few deejays.

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"And the situation won't become better. Since this year (1990) the budget of the broadcasting societies has been divided in a fixed TV and a fixed radio-budget. That means the broadcasting societies may make their own choice how to spend the money. And then there won't be that much left for radio." The people in Hilversum will keep their jobs but there isn't that much work because there's no money to introduce new programmes.

Cont. FRS Newscorner (page 3):

For instance things you remember very well as a listener of FRS-Holland. Perhaps the first time you heard us on SW. Or just tell what FRS-H. did mean to you in the past 10 (9,8,7 etc.) years. Please make sure your message is not too long: 60 seconds should be enough. Do not use any background music. But you must be very swift, otherwise it's too late to include your contribution. There will be several surprises in the October broadcasts. The only way to discover is tuning in. Ofcourse we do hope we will receive a lot of mail as a result of the Birthday Shows.

Programme-schedule Sunday October 21st 1990

- 09.55 Station-opening
- 10.02 Introduction- Peter Verbruggen
- 10.15 Johnny Best German Service (including lots of surprises)
- 11.00 FRS Goes DX- Peter Verbruggen
- 11.45 FRS Birthday Party with Joop, Bobby, Fred, Bert, Gerd, Peter, Frankie F.
- 13.45 Mark Stafford Show (special Birthday Show)
- 14.30 Close Down.

Programme-schedule Sunday October 28th 1990

- 09.55 Station-opening
- 10.02 '10 years in the life of FRS-Holland': special sound documentary on account of FRSH's 10th Birthday.

At this very moment (early October) isn't known for certain how long this documentary will last.
All times mentioned in CET !

As far as the FRS programmes is concerned, there was a test in Sept. which was carried out twice. In the night of Sat Sept. 8th FRSH was on 6240 and on 15046 kHz. Our very first 19 mb test. The test lasted for 90 min. between 00.00- 01.30 CET. On 19 metres we had to cease trms at 00.45 because of technical difficulties. The following day, Sun Sept. 9th, the same test was repeated between 10.00- 11.30 CET. We were astonished by the overwhelming response from listeners all over Europe. Next issue more details !!

Cont. Mark Stafford Interview Part 2 (page 34):

It is very interesting that as times go on, my musical taste has hardened up while Stuart Clark's musical taste has softened. If I talk to him now he is raving about new middle of the road pop. And I could never believe in 1978 when he was in to the Sex Pistols and strange green vinyl singles from obscure bands playing punk music, that in 1988 when I talked to him, that he'd be so dramatically changed in his musical taste. In fact I always remember that about 3 years ago he's telling me that one of his hitpicks on ABC Radio was Kenny Rogers and Dolly Parton and 'Islands in the stream'. Another one was Billy Joel and 'Uptown girl', which was the big one on ABC. And in 1978 I used to play Billy Joel on the radio and I used to get ripped by Stuart Clark, because he said Billy Joel was middle of the road!

frs goes dx

frs goes dx



S.W. survey

After an absence of some two months it's time to summarize the news of July, August and most of September. Talking in general it's obvious conditions are improving as the summer has changed with the colder autumn. For SW it means better propagation conditions. That doesn't mean conditions have been bad during the past months. Annoying were the thunder disturbances which is a typical phenomenon for the summer period. One of the major developments as far as the SW scene is concerned is the impressing number of stations appearing on the 48 mb during the Saturday into the Sunday. And it seems the listener's response is fair. Conditions on 48 metres are at night very, very good (most of the times), the only spoilsport sometimes was the disturbance caused by thunder storms. The advantage of the nightly broadcasts is the coverage area is much larger whereas at the same time no serious dead zones are occurring. FRS-Holland has been faced with the special circumstances of broadcasting at night. For info I refer to the FRS Newscorner. A special word of thank to all faithful and dedicated loggers who send in their 'results'. It makes the logging lists very complete and comprehensive. Excellent work!! We start with the logging lists covering the period Sat July 7th-Sunday September 2nd 1990.

SATURDAY JULY 7th 1990

| Freq | Time | Name of the station | Overall Merit | | Remarks |
|------|-------|---------------------|---------------|-------|-----------------|
| | | | U.K. | Cont. | |
| 6200 | 09.15 | Unid | --- | 0=4 | Music |
| 6229 | 22.00 | Jolly Roger Radio | --- | 0=2 | Music |
| 6233 | 09.59 | Radio Feedback | --- | 0=3 | Mx & echo |
| 6233 | 11.09 | Radio Freesound | 0=3 | --- | Test, poor mod |
| 6240 | 13.00 | Radio Nordlight | --- | 0=3 | German, mx/ID's |
| 7427 | 23.10 | Radio Delta Elburg | --- | 0=4 | Eng, pop mx |
| 7539 | 22.00 | Voice of Europe | --- | 0=4 | Non-stop popmx |
| 9675 | 10.00 | Radio Scandinavia | --- | 0=4 | Swedish, popmx |

SUNDAY JULY 8th

| | | | | | |
|------|-------|----------------------|-------|-------|-------------------|
| 6224 | 15.04 | Radio Pamela | --- | 0=3 | popmx |
| 6227 | 15.12 | Unid | --- | 0=2 | music |
| 6229 | 07.51 | Jolly Roger Radio | 0=3 | 0=2 | popmx |
| 6232 | 09.00 | Britain Radio Int. | 0=3 | 0=3 | oldies |
| 6240 | 08.15 | Radio Nordlight | --- | 0=2/4 | CQ calls/popmx |
| 6273 | 08.10 | Northern Ireland SWR | 0=5 | 0=3 | Announc. 200W |
| 6275 | 19.54 | Radio Nordlight | --- | 0=3 | popmx |
| 6287 | 10.31 | Unid | --- | 0=3 | Music |
| 6300 | 10.28 | Radio Orion | 0=5 | 0=2 | Music |
| 6300 | 12.54 | UK Radio | 0=4/5 | 0=2 | Via Orion |
| 6312 | 12.34 | Voice of the Neth. | 0=3 | 0=2 | weaker than usual |
| 6315 | 10.49 | Unid | --- | 0=3 | Music |
| 6820 | 10.40 | Ozone Radio | 0=5 | 0=3/4 | 70W of power |
| 7294 | 07.27 | Radio Europe Int. | --- | 0=2 | From Italy |
| 7300 | 09.42 | FRS-Holland | --- | 0=4 | Brief test |

SUNDAY JULY 8th (Cont.)

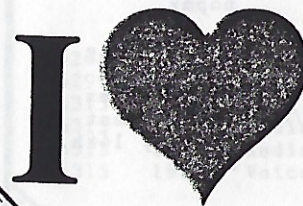
| Freq. | Time | Name of the station | Overall Merit | | Remarks |
|-------|-------|---------------------|---------------|-------|-----------------|
| | | | U.K. | Cont. | |
| 7425 | 07.03 | Radio Delta Elburg | --- | 0=3 | Pb 41, Elburg |
| 7480 | 09.46 | FRS-Holland | 0=3/4 | 0=4 | Brief test, 40W |
| 7539 | 11.00 | Voice of Europe | --- | 0=4 | Non-stop mx |
| 9985 | 09.20 | FRS-Holland | --- | --- | Test-trm, 40W |

SATURDAY JULY 14th 1990

| | | | | | |
|------|-------|--------------------|-----|-------|-----------------------------------|
| 6200 | 09.58 | Freesound Radio | 0=2 | 0=2 | E, RNI Story |
| 6204 | 22.35 | Radio Scanwood | --- | 0=2/3 | Finnish, mx |
| 6225 | 21.15 | Süd West Radio | 0=4 | 0=4 | Live trm ! |
| 6236 | 23.58 | Radio Scanwood | --- | 0=2/3 | E & Finnish, mx |
| 6240 | 22.00 | FRS-Holland | 0=4 | 0=4 | //9985 kHz!! |
| 6319 | 22.43 | Radio Stella Int. | 0=4 | 0=2/3 | Popmx, DX-news |
| 7294 | 09.14 | Radio Europe | --- | 0=2 | disco mx |
| 7425 | 22.25 | Radio Delta Elburg | --- | 0=4 | popmx |
| 7540 | 09.00 | Voice of Europe | --- | 0=4 | non-stop mx |
| 7560 | 08.02 | Radio Brigitte | --- | 0=4 | E, G & D/popmx |
| 9675 | 10.00 | Radio Scandinavia | --- | 0=4 | Swe, mx |
| 9985 | 22.00 | FRS-Holland | --- | 0=2/4 | First official 31 mb trm//6240 |

SUNDAY JULY 15th 1990

| | | | | | |
|-------|-------|-------------------|-------|-------|------------------|
| 6205 | 07.20 | Radio Freedom | 0=5 | 0=2/3 | regular trm |
| 6210 | 07.10 | Unid | --- | 0=3 | Music |
| 6224 | 11.30 | Radio Pamela | 0=4 | 0=3 | E, popmx |
| 6225 | 11.07 | PFBS | --- | 0=4 | Test-trm |
| 6229 | 08.15 | Jolly Roger Radio | 0=2 | 0=2 | popmx |
| 6230 | 08.00 | PFBS | --- | 0=4 | G, E/Pirate Andy |
| 6236 | 00.00 | Radio Scanwood | --- | 0=3 | Finnish/ID's |
| 6240 | 08.22 | FRS-Holland | --- | 0=3 | Test |
| 6300 | 10.22 | Radio Orion | 0=5 | 0=2/3 | |
| 6319 | 06.55 | Radio Stella | 0=3 | 0=3 | popmx |
| 6820 | 10.10 | Ozone Radio | 0=4/5 | 0=4 | non-stop mx |
| 7290 | 07.38 | Radio Nova | --- | 0=3/4 | From R'dam! |
| 7294 | 06.39 | Radio Europe | --- | 0=2 | popmx |
| 7370 | 12.15 | Radio Meteor | --- | 0=1/2 | Finnish, popmx |
| 7441 | 12.27 | Radio Waves Int. | 0=2/3 | 0=2/3 | E, G/mx |
| 7484 | 09.00 | Radio Marabu | --- | 0=3 | G, E/Alt. mx |
| 7540 | 06.29 | Voice of Europe | --- | 0=4 | Music |
| 7562 | 07.02 | Radio Brigitte | --- | 0=4 | E, G, D/mx |
| 11401 | 08.31 | Radio Waves Int. | --- | 0=2 | //7441 ! |



RADIO TITANIC INTERNATIONAL

SATURDAY JULY 21st 1990

| | | | | | |
|------|-------|---------------------|-----|-------|------------------------------|
| 6223 | 20.00 | Radio Pamela | --- | 0=2/3 | Phone in show |
| 6229 | 22.19 | Jolly Roger Radio | --- | 0=2 | Music |
| 6239 | 22.40 | Radio Meteor | --- | 0=2 | Finnish (1) |
| 6273 | 23.00 | Unid | --- | 0=2 | E, music |
| 6276 | 22.30 | Total Control Radio | --- | 0=2 | E, mx (4) |
| 6290 | 16.10 | Radio Orion | --- | 0=2 | Rock music |
| 6290 | ???? | Radio Confusion | --- | 0=3 | QSO |
| 6290 | 21.00 | PFBS | --- | 0=3 | Special night-time test, 15W |
| 6293 | 19.56 | Unid | --- | 0=2 | Bad Leroy Brown |
| 6298 | ???? | Live Wire Radio | 0=4 | 0=3/4 | QSO-ing |
| 6310 | 10.26 | Voice of the Neth. | --- | 0=4 | CQ call |
| 7294 | 00.08 | Radio Europe | --- | 0=2 | Italian/popmx |
| 7441 | 22.21 | Radio Waves Int. | --- | 0=2 | popmx |
| 7485 | 11.30 | Radio Brigitte | --- | 0=3 | Popmx |
| 7490 | 09.51 | Voice of the Neth. | --- | 0=4 | greetings/popmx |
| 7540 | 10.56 | Voice of Europe | --- | 0=4 | Non-stop popmx |
| 9675 | 10.09 | Radio Scandinavia | --- | 0=4 | Swe, popmx |

SUNDAY JULY 22nd 1990

| | | | | | |
|-------|-------|--------------------|-------|-------|--------------------------|
| 6205 | 11.20 | Unid | --- | 0=2 | Music |
| 6206 | 07.55 | Unid | --- | 0=3 | Music |
| 6215 | 13.35 | Unid | --- | 0=2 | Polka mx |
| 6224 | 00.00 | Radio Pamela | 0=4 | 0=2 | popmx |
| 6229 | 06.40 | Jolly Roger Radio | 0=3/4 | 0=2 | E/ID's/popmx |
| 6232 | 09.28 | Britain Radio Int. | 0=3/4 | 0=2 | regular 4th Sun trm |
| 6235 | 00.06 | Radio Meteor | --- | 0=2 | Finnish |
| 6240 | 12.10 | East Coast Comm. | 0=5 | 0=2/4 | Mod test 09.04 |
| 6280 | 10.30 | Unid | --- | 0=2 | Music |
| 6280 | 13.06 | Radio Mirage | --- | 0=2 | E, mx |
| 6290 | 00.37 | Radio Confusion | --- | 0=4 | QSO & mx |
| 6290 | 08.47 | East Coast Comm. | 0=4 | 0=2/4 | Mod test 08.47 |
| 6295 | 00.10 | PFBS | --- | 0=3/4 | E, G/popmx |
| 6299 | 01.05 | Live Wire Radio | 0=4 | 0=4 | Caroline rec. |
| 6299 | 10.50 | Radio Orion | 0=4/5 | 0=3 | E, popmx |
| 6305 | 09.40 | Jolly Roger Radio | 0=4 | 0=2/4 | E, music |
| 7294 | 08.35 | Radio Europe | --- | 0=2 | Music |
| 7379 | 08.55 | Radio Mirage | --- | 0=2 | Jeff Anderson |
| 7425 | 06.48 | Radio Delta | --- | 0=3 | popmx |
| 7425 | 10.02 | Radio Delta | --- | 0=3 | |
| 7441 | 08.38 | Radio Waves Int. | 0=2 | 0=2 | popmx |
| 7485 | 11.15 | Radio Brigitte | --- | 0=3 | |
| 7485 | 11.22 | Voice of the Neth. | --- | 0=2/3 | QSO To Brig. |
| 7490 | 09.55 | Voice of the Neth. | --- | 0=4 | E, mx, info |
| 7538 | 03.59 | Voice of Europe | --- | 0=4 | non-stop mx |
| 9985 | 08.15 | FRS-Holland | --- | 0=2/4 | test/repeat of July 14th |
| 11401 | 08.22 | Radio Waves Int. | --- | 0=2 | Music |

SATURDAY JULY 28th 1990

| Freq. | Time | Name of the station | Overall U.K. | Merit Cont. | Remarks |
|-------|-------|---------------------|--------------|-------------|----------------|
| 6224 | 23.09 | Radio Pamela | --- | 0=2/3 | popmx |
| 6229 | 08.19 | Jolly Roger Radio | --- | 0=2 | |
| 6229 | 23.12 | Jolly Roger Radio | --- | 0=2 | |
| 6233 | 07.16 | Radio Galaxy UK | --- | 0=2 | Tel. number |
| 6299 | 20.00 | Live Wire Radio | --- | 0=3 | popmx |
| 6309 | 21.35 | Radio Mirage | --- | 0=2 | rockmx |
| 6315 | 14.40 | Star Club Radio | --- | 0=4 | Roy Clark/G, E |
| 6315 | 15.00 | West German P.O. | --- | 0=4 | G, E/see news |
| 6315 | 15.48 | Radio Rebel Int. | --- | 0=4 | popmx |
| 6319 | 23.47 | Radio Stella Int. | --- | 0=2 | popmx |
| 7430 | 14.00 | Radio Benelux | --- | 0=4 | rockmx |
| 7441 | 13.48 | Radio Waves Int. | --- | 0=2 | |
| 7480 | 13.30 | Radio Benelux (BNL) | --- | 0=4 | |
| 7540 | 07.10 | Voice of Europe | --- | 0=4 | |
| 11401 | 13.27 | Radio Waves Int. | --- | 0=4 | |

SUNDAY JULY 29th 1990

| | | | | | |
|-------|-------|-------------------|-------|-------|------------------|
| 6200 | 09.20 | Freesound Radio | 0=4 | 0=3 | popmx |
| 6229 | 09.59 | Jolly Roger Radio | 0=4 | 0=2 | |
| 6233 | 06.10 | Radio Galaxy UK | --- | 0=3 | |
| 6235 | 07.43 | Radio Waves Int. | 0=3 | 0=3 | popmx |
| 6235 | ???? | Radio Limit Int. | --- | 0=3 | |
| 6240 | 08.40 | East Coast Comm. | 0=4 | 0=3 | |
| 6245 | 11.25 | Radio Pythagoras | --- | 0=2 | E, music |
| 6276 | 06.30 | W.F.R.L. | 0=4 | 0=3 | Reg. 5th Sun trm |
| 6280 | 10.29 | Radio Mirage | 0=4/5 | 0=2 | popmx |
| 6288 | 12.05 | Radio Atlantis SW | --- | 0=2 | rockmx |
| 6299 | 10.30 | Radio Orion | 0=4/5 | 0=2 | |
| 6315 | 07.25 | Star Club Radio | --- | 0=2/3 | popmx |
| 6315 | 09.50 | Voice of Germany | --- | 0=3 | G, heavy metal |
| 6315 | 09.08 | Radio Chaos | --- | 0=3 | G, E/popmx |
| 6315 | 13.10 | Radio California | --- | 0=3 | G, E/popmx |
| 6319 | 00.00 | Radio Stella Int. | 0=4 | 0=2/3 | Whole night |
| 7294 | 08.50 | Radio Europe | --- | 0=3 | |
| 7378 | 10.37 | Radio Diana | --- | 0=2 | popmx |
| 7380 | 07.57 | Radio Mirage | --- | 0=2 | E, music |
| 7441 | 08.50 | Radio Waves Int. | --- | 0=2 | |
| 7484 | 10.19 | Radio Marabu | --- | 0=3 | French DJ |
| 7539 | 06.00 | Voice of Europe | --- | 0=4 | |
| 11401 | 09.06 | Radio Waves Int. | --- | 0=2 | //7441 |

SATURDAY AUGUST 4th 1990

| | | | | | |
|------|-------|----------------------|-----|-----|----------------|
| 6205 | 20.40 | Radio Freedom Int. | 0=4 | 0=3 | nighttime show |
| 6299 | 22.47 | Radio Confusion Int. | --- | 0=4 | popmx |
| 6315 | 15.05 | Star Club Radio | --- | 0=2 | Birthday Show |
| 6315 | 17.10 | Radio California | --- | 0=3 | |
| 6315 | 18.04 | Radio Chaos | --- | 0=3 | popmx |
| 6315 | 19.05 | Voice of Germany | --- | 0=3 | popmx |

SUNDAY AUGUST 5th 1990

| | | | | | |
|-------|-------|---------------------|-------|-------|-----------------|
| 6205 | 00.00 | Radio Freedom | 0=4 | 0=3 | All night on |
| 6205 | 11.45 | Unid | --- | 0=4 | music |
| 6205 | 12.20 | Radio Nordlight | --- | 0=3 | |
| 6215 | 12.50 | Unid | --- | 0=4 | non-stop mx |
| 6224 | 09.24 | Radio Pamela | 0=4 | 0=2 | popmx |
| 6229 | 08.33 | Jolly Roger Radio | 0=2 | 0=2 | |
| 6230 | 08.05 | Radio Chaos | --- | 0=3 | |
| 6230 | 09.40 | Radio California | --- | 0=3 | |
| 6230 | 10.55 | Weekend Music Radio | --- | 0=2 | Tentative |
| 6240 | 07.30 | East Coast Holland | --- | 0=4/5 | Oldies |
| 6240 | 10.00 | Radio Atlantis SW | 0=5 | 0=2/3 | E,vfo tx |
| 6276 | 01.22 | Live Wire Radio | 0=4 | 0=4 | QSO-ing |
| 6276 | 08.00 | W.F.R.L. | 0=4 | 0=3 | repeat 5th Sun |
| 6280 | 10.47 | Radio 48 | 0=4/5 | 0=2/3 | E,popmx |
| 6290 | 09.59 | Radio Bluebird | --- | 0=4 | test,greetings |
| 6290 | 09.35 | East Coast Comm. | 0=4 | 0=2 | E,Norman Nelson |
| 6299 | 00.00 | Radio Confusion | --- | 0=3 | popmx |
| 6299 | 10.19 | Radio Orion | 0=5 | 0=2 | E,music |
| 6308 | 01.30 | Radio Confusion | 0=4 | 0=3 | QSO-ing |
| 6315 | 10.37 | Radio Nordlight | --- | 0=4 | E,G/mx |
| 6315 | 12.17 | Radio Santana | --- | 0=4 | QSO-ing |
| 6820 | 10.37 | Ozone Radio | 0=3 | 0=2 | popmx |
| 7294 | 06.58 | Radio Europe | --- | 0=2 | disco mx,E |
| 7378 | 10.01 | Radio Diana | --- | 0=2 | E,soul mx |
| 7429 | 07.59 | Radio Benelux | --- | 0=3 | Joe Licher |
| 7441 | 07.00 | Radio Waves Int. | --- | 0=2 | popmx |
| 7484 | 08.03 | Radio Titanic Int. | --- | 0=4 | Brief test |
| 7539 | 05.30 | Voice of Europe | --- | 0=4 | |
| 9815 | 08.30 | IRRS | 0=4 | 0=4 | E, info |
| 11401 | 07.20 | Radio Waves Int. | --- | 0=3 | pop mx//7441 |
| 11401 | 08.40 | Jolly Roger Radio | --- | 0=3 | pop mx//7441 |

SATURDAY AUGUST 11th 1990

| | | | | | |
|------|-------|--------------------|-------|-------|--------------|
| 6200 | 11.25 | Freesound Radio | 0=3 | 0=2 | music |
| 6205 | 09.40 | Radio Orang Utan | --- | 0=4 | test trm |
| 6205 | 10.48 | Unid | --- | 0=4 | rock mx |
| 6205 | 11.43 | Radio Delta Elburg | --- | 0=3 | CQ call |
| 6224 | 23.17 | Radio Pamela | --- | 0=2 | tel. number |
| 6229 | 22.30 | Jolly Roger Radio | --- | 0=2 | |
| 6233 | 08.15 | Radio Galaxy UK | 0=2 | 0=2 | |
| 6275 | 20.33 | Radio Nordlight | --- | 0=3 | |
| 6275 | 21.59 | Süd-West Radio | 0=3/4 | 0=3/4 | G,E/phone-in |
| 6275 | 23.26 | Radio Delta Elburg | --- | 0=3/4 | Interfering |
| | | | | | with SWR !! |
| | | | | | rock mx |
| 6290 | 08.10 | Radio Orion | 0=4 | 0=2 | |
| 6299 | 10.55 | Unid | --- | 0=2 | |
| 6319 | 21.24 | Radio Stella Int. | --- | 0=2/3 | Jock Wilson |
| 7441 | 20.00 | Radio Waves Int. | 0=2 | 0=3 | |
| 7485 | 22.05 | Radio Brigitte | --- | 0=3 | E,G,D |
| 7538 | 08.25 | Voice of Europe | --- | 0=4 | non-stop mx |

SUNDAY AUGUST 12th 1990

| | | | | | |
|-------|-------|----------------------|-----|-------|-----------------|
| 6200 | 11.04 | Jolly Roger Radio | --- | 0=2/3 | |
| 6200 | 12.40 | Radio Waves Int. | --- | 0=2/3 | |
| 6203 | 14.45 | Unid | --- | 0=3 | German amateur |
| 6205 | 14.50 | Unid | --- | 0=4 | pop mx |
| 6205 | 10.03 | Radio Nordlight Int. | --- | 0=3 | QSO with O.U. |
| 6206 | 07.05 | Radio Orang Utan | 0=5 | 0=4/5 | oldies |
| 6208 | 14.42 | Live Wire Radio | 0=4 | 0=3 | QSO |
| 6221 | 14.41 | Unid German amateur | --- | 0=3 | E,calling CQ |
| 6224 | 00.00 | Radio Pamela | 0=4 | 0=4 | E,DJ Rob |
| 6224 | 09.03 | Radio Pamela | 0=5 | 0=3/4 | till 15.00! |
| 6230 | 08.58 | Britain Radio Int. | 0=4 | 0=4 | popmx |
| 6233 | 10.05 | Unid | --- | 0=1 | weak mode |
| 6240 | 07.34 | Radio Nordlight Int. | --- | 0=3 | E,music |
| 6240 | 07.50 | Radio Rebel Int. | --- | 0=3/4 | Via RNL |
| 6275 | 00.00 | Süd-West Radio | --- | 0=4 | E,G/Joe Licher |
| 6275 | 06.19 | Radio Delta | 0=5 | 0=4 | E,G,D/popmx |
| 6275 | 07.19 | Radio East Coast H. | --- | 0=4 | QSO to Delta |
| 6275 | 07.23 | Radio Nordlight Int. | --- | 0=3 | |
| 6278 | 12.40 | Unid | --- | 0=2 | E,music |
| 6290 | 09.50 | Radio East Coast C. | 0=4 | 0=4 | test,popmx |
| 6299 | 10.20 | Radio Orion | 0=5 | 0=2 | |
| 6307 | 00.48 | Radio Nordlight Int. | --- | 0=3 | E/ID/CQ-call |
| 6308 | 09.26 | Radio Confusion | 0=4 | 0=2 | Steve Midnight |
| 6310 | 14.57 | Radio Pluto | --- | 0=3 | QSO with Delta |
| 6312 | 10.36 | Live Wire Radio | 0=4 | 0=3 | E,letters/rock |
| 6315 | 12.38 | Unid | --- | 0=3 | rock mx |
| 6319 | 00.00 | Radio Stella Int. | --- | 0=3 | all night |
| 6600 | 09.10 | Unid | --- | 0=2 | music |
| 6820 | 10.33 | Ozone Radio | 0=3 | 0=2 | E,music |
| 7290 | 07.09 | Radio Nova Int. | --- | 0=4 | schedule,letter |
| 7294 | 07.07 | Radio Europe | --- | 0=2 | Disco,E/Italy |
| 7380 | 10.08 | Radio Bluebird | --- | 0=4 | Pbil,Vlagtwedde |
| 7441 | 06.13 | Radio Waves Int. | --- | 0=3 | E,G,F/popmx |
| 7441 | 08.10 | Southern Music R. | --- | 0=3 | popmx |
| 7441 | 09.41 | Radio Rebel 105 | --- | 0=3 | G |
| 7484 | 12.52 | Radio Marabu | --- | 0=2/3 | popmx |
| 7485 | 07.13 | Radio Brigitte | --- | 0=4 | E,G/popmx |
| 7538 | 06.35 | Voice of Europe | --- | 0=4 | non-stop mx |
| 11401 | 07.12 | Radio Waves Int. | --- | 0=3 | E,F//7441 |
| 11401 | 08.40 | Southern Music R. | --- | 0=2/3 | music//7441 |

SATURDAY AUGUST 18th 1990

| | | | | | |
|------|-------|---------------------|-------|-------|-----------------|
| 6205 | 11.24 | Radio Tonair | 0=3/4 | 0=4 | E,D/music |
| 6208 | 12.51 | Unid | --- | 0=3 | music |
| 6224 | 10.55 | Radio Pamela | 0=5 | 0=3 | QSY to 7381 |
| 6225 | 15.02 | Unid | --- | 0=3/4 | Wet,Wet,Wet |
| 6229 | 20.10 | Jolly Roger Radio | --- | 0=2 | E,rock music |
| 6233 | 22.43 | Total Control Radio | --- | 0=2 | |
| 6238 | 12.15 | Radio Pluto | --- | 0=3 | Test/QSO |
| 6238 | 22.14 | Radio Pluto | --- | 0=3 | Testing in E |
| 6240 | 13.29 | Radio Benelux | --- | 0=3 | QSO-ing to VoTN |

SATURDAY AUGUST 18th 1990 (Cont.)

| Freq. | Time | Name of the station | Overall U.K. | Merit Cont. | Remarks |
|-------|-------|---------------------|--------------|-------------|-----------------|
| 6240 | 15.18 | Voice of The Neth. | --- | 0=4 | QSO-ing |
| 6240 | 15.25 | Radio Nordlight | --- | 0=4 | QSO-ing |
| 6275 | 22.20 | Unid | --- | 0=3 | Micheal Jackson |
| 6275 | 21.07 | Radio Nordlight | --- | 0=3 | E,G/mx/CQ-call |
| 6295 | 19.58 | PFBS Radio | --- | 0=4 | Mark Brown |
| 6308 | 11.24 | Radio Confusion | 0=4 | 0=1 | E ID's/mx |
| 6310 | 23.40 | Voice of The Neth. | --- | 0=4 | music |
| 6314 | 13.45 | Star Club Radio | --- | 0=4 | |
| 6314 | 13.50 | Radio Rebel Int. | --- | 0=4 | Via Star Club |
| 6314 | 14.54 | WGPO | --- | 0=4 | |
| 6314 | 16.35 | Radio California | --- | 0=4 | G,E/popmx |
| 6314 | 21.00 | Star Club Radio | --- | 0=3 | Moonlight Show |
| 6315 | 12.09 | Radio Santana | --- | 0=4 | D/mx/QSO |
| 6319 | 21.00 | Unid | --- | 0=3 | Stella?? |
| 6319 | 21.15 | Radio Stella | 0=3/4 | 0=4 | Stella DX |
| 6819 | 13.21 | I.R.R.S. | --- | 0=4 | test,DX-info |
| 6819 | 15.53 | Radio Virginia | --- | 0=4 | Strong!! |
| 7294 | 07.50 | Radio Europe | --- | 0=2 | |
| 7294 | 08.16 | Rainbow Radio G. | --- | 0=2 | popmx |
| 7381 | 13.15 | Radio Pamela | --- | 0=2 | |
| 7430 | 12.53 | Radio Benelux | --- | 0=3/4 | G/ID/DJ Andy |
| 7484 | 22.00 | Radio Titanic | --- | 0=2 | E,tx test |
| 7536 | 08.00 | Voice of Europe | --- | 0=4 | non-stop mx |
| 15045 | 16.00 | Voice of The Neth. | --- | ??? | test/long skip |

SUNDAY AUGUST 19th 1990

| | | | | | |
|------|-------|---------------------|-------|-----|-------------------|
| 6200 | 09.34 | Radio Pythagoras | 0=4 | 0=2 | E,music |
| 6205 | 09.22 | Radio Tonair | 0=3 | 0=4 | See news! |
| 6209 | 11.28 | Radio Tina | --- | --- | music |
| 6224 | 20.40 | Radio Pamela | --- | 0=4 | Engin. test |
| 6229 | 09.38 | Jolly Roger Radio | 0=3 | 0=3 | popmx |
| 6230 | 08.47 | Unid | --- | 0=4 | music |
| 6233 | 00.01 | Total Control Radio | --- | 0=2 | |
| 6233 | 14.00 | Total Control Radio | --- | 0=2 | |
| 6233 | 08.30 | Unid | --- | 0=2 | AJ Beirens jingle |
| 6233 | 16.00 | Radio Galaxy UK | 0=2/3 | 0=3 | Test broadcast |
| 6238 | 10.07 | Radio Pacman | --- | 0=3 | QSO to Tonair |
| 6240 | 10.26 | Radio Nordlight | --- | 0=4 | |
| 6273 | 11.49 | WBMX | 0=2 | --- | |
| 6280 | 10.57 | WABC Gold | 0=5 | --- | |
| 6288 | 08.39 | Unid | --- | 0=3 | EMR/Nova cuts |
| 6290 | 09.01 | Radio ECC | 0=4 | 0=2 | |
| 6295 | 00.00 | PFBS Radio | --- | 0=3 | soul mx |
| 6300 | 11.02 | Radio Orion | 0=5 | 0=2 | |
| 6314 | 06.34 | Star Club Radio | --- | 0=4 | G,Elvis reprise |
| 6319 | 08.31 | Radio Stella | 0=5 | 0=2 | All night |
| 7294 | 06.55 | Radio Europe | --- | 0=2 | |
| 7294 | 07.33 | Radio Rainbow Int. | --- | 0=2 | Via Europe. |

SUNDAY AUGUST 19th 1990 (Cont.)

| Freq. | Time | Name of the station | Overall U.K. | Merit Cont. | Remarks |
|-------|-------|---------------------|--------------|-------------|---------------|
| 7441 | 06.52 | Radio Waves Int. | --- | 0=2 | |
| 7441 | 10.00 | Jolly Roger Radio | --- | 0=2 | |
| 7536 | 09.00 | Voice of Europe | --- | 0=4 | |
| 9985 | 10.46 | Unid | --- | 0=3 | Brief test/mx |
| 11401 | 11.00 | Radio Waves Int. | --- | 0=2 | |
| 11401 | Jolly | Roger Radio | --- | 0=2 | |

SATURDAY AUGUST 25th 1990

| | | | | | |
|------|-------|-------------------|-------|-----|-----------------|
| 6205 | 08.50 | Delta Radio | --- | 0=3 | mx & QSO-ing |
| 6224 | 19.02 | Radio Pamela | --- | 0=3 | nighttrm |
| 6229 | 21.58 | Jolly Roger Radio | --- | 0=2 | E/mx |
| 6233 | 09.47 | Radio Galaxy UK | 0=3/4 | 0=3 | Old EMR tapes |
| 6236 | 12.24 | Radio Curacao | --- | 0=3 | Dutch/hummmmm.. |
| 6237 | 12.36 | Radio Pluto | --- | 0=3 | QSO-ing |
| 6240 | 12.01 | Radio Nordlight | --- | 0=3 | E,music |
| 6240 | 22.55 | Radio Nordlight | --- | 0=4 | popmx//105.8 FM |
| 6275 | 21.02 | Sud-West Radio | --- | 0=4 | G,E/JL & Rick |
| 6315 | 11.49 | Radio Gloria | --- | 0=2 | Tests |
| 6315 | 23.16 | Radio Gloria | --- | 0=2 | Tests |
| 6315 | 12.45 | Spectrum Radio | --- | 0=2 | Tentative |
| 6315 | 23.40 | Unid | --- | 0=3 | music/hum |
| 6319 | 23.01 | Radio Stella | --- | 0=2 | Heavy RTTY QRM |
| 7294 | 08.00 | Radio Europe | --- | 0=2 | E/music |
| 7536 | 20.59 | Voice of Europe | --- | 0=4 | non-stop mx |

SUNDAY AUGUST 26th 1990

| | | | | | |
|------|-------|--------------------|-----|-----|----------------|
| 6199 | 09.59 | Freesound Radio | 0=3 | 0=2 | Live show/mail |
| 6203 | 00.45 | Radio Pluto | --- | 0=4 | Music |
| 6209 | 08.42 | Radio Tina | --- | 0=2 | |
| 6210 | 07.55 | Unid | --- | 0=2 | |
| 6224 | 03.37 | Radio Pamela | 0=4 | 0=4 | Nighttime trm |
| 6229 | 07.20 | Jolly Roger Radio | --- | 0=3 | popmx |
| 6229 | 21.40 | Britain Radio Int. | --- | 0=3 | Via JRR?? |
| 6232 | 09.00 | Britain Radio Int. | 0=3 | 0=2 | 4th Sun trm |
| 6233 | 15.18 | Freesound Radio | --- | 0=2 | QSO-ing |
| 6236 | 10.05 | Unid | --- | 0=3 | |
| 6238 | 10.31 | Radio Pacman | --- | 0=3 | CQ-call |
| 6239 | 09.12 | Radio Benelux | --- | 0=2 | low mode |
| 6240 | 00.00 | Unid | --- | 0=4 | music |
| 6240 | 00.41 | Radio Galaxy Ger ? | --- | 0=2 | G/mx/low power |
| 6267 | 06.38 | Radio Galaxy UK | 0=3 | 0=2 | popmx |
| 6275 | 00.00 | Sud-West Radio | --- | 0=4 | |
| 6275 | 10.28 | WNKR | 0=5 | 0=3 | |
| 6290 | 15.13 | Radio Orion | 0=5 | 0=2 | |
| 6290 | 19.01 | UK Radio | 0=4 | 0=2 | //212m&99.6 FM |
| 6299 | 10.21 | Radio Orion | 0=4 | 0=2 | Live trm |
| 6299 | 12.04 | UK Radio | 0=4 | 0=2 | E,rockmx |
| 6306 | 00.35 | Radio Pluto | --- | 0=3 | horrible mode |

SUNDAY AUGUST 26th 1990 (Cont.)

| Freq. | Time | Name of the station | Overall U.K. | Merit Cont. | Remarks |
|-------|-------|---------------------|--------------|-------------|-----------------|
| 6308 | 12.56 | Radio Confusion | --- | 0=3 | E/QSO |
| 6315 | 08.40 | Unid | --- | 0=2 | music |
| 6315 | 12.29 | Unid | --- | 0=2 | |
| 6319 | 00.20 | Radio Stella | 0=5 | 0=3 | Stella DX |
| 6319 | 10.00 | Unid | --- | 0=2 | Laser effects |
| 6320 | 14.04 | PFBS Radio | --- | 0=3 | E/QSO |
| 6814 | 15.22 | Radio Orion | --- | 0=3 | QSO to Frees. R |
| 6820 | 10.41 | Ozone Radio | 0=2 | 0=2 | music |
| 7294 | 08.19 | Radio Rainbow | --- | 0=2 | Via Europe Ita |
| 7294 | 07.05 | Radio Europe | --- | 0=2 | |
| 7425 | ????? | Jolly Roger Radio | --- | 0=3 | Test trm |
| 7484 | 08.47 | Radio Brigitte | --- | 0=3 | G,E/letters |
| 7536 | 00.41 | Voice of Europe | --- | 0=4 | Non-stop mx |

MONDAY AUGUST 27th (Bank Holiday)

| | | | | | |
|------|-------|--------------------|-------|-----|-----------------|
| 6223 | 12.29 | Radio Pamela | 0=4 | 0=3 | E/popmx |
| 6224 | 08.45 | Unid | --- | 0=3 | Old EMR tape |
| 6232 | 09.45 | Britain Radio Int. | 0=3/4 | 0=3 | Special trm! |
| 6232 | 13.50 | Freesound Radio | 0=3 | 0=2 | DJ Mark/QSO |
| 6275 | 09.27 | WNKR | 0=5 | 0=3 | Continuous mx |
| 6290 | 10.32 | Radio Orion | 0=5 | 0=3 | |
| 6290 | 14.31 | UK Radio | --- | 0=2 | Phone in/rock |
| 6299 | 10.5 | Radio Orion | 0=5 | 0=4 | |
| 6299 | 14.10 | UK Radio | 0=5 | 0=3 | Via Orion |
| 6308 | 09.15 | Radio Confusion | 0=5 | 0=3 | R.New York info |
| 7538 | 06.39 | Voice of Europe | --- | 0=3 | non-stop mx |

SATURDAY SEPTEMBER 1st 1990

| | | | | | |
|------|-------|----------------------|-------|-----|---------------|
| 6204 | 09.28 | Delta Radio, Saterl. | --- | 0=3 | popmx |
| 6204 | 09.53 | Radio Pluto | --- | 0=3 | QSO-ing |
| 6205 | 08.00 | Radio Nordlight | --- | 0=3 | popmx |
| 6205 | 10.15 | Radio Riduculous | 0=4 | 0=4 | D/25W/QSO-ing |
| 6205 | 11.21 | Voice of The Neth. | --- | 0=4 | |
| 6205 | 20.03 | Radio Freedom | --- | 0=3 | Marathon trm |
| 6224 | 19.01 | Radio Pamela | --- | 0=2 | |
| 6225 | 10.35 | Unid | --- | 0=4 | Caroline rec. |
| 6225 | 14.26 | Voice of The Neth. | --- | 0=4 | QSO to RNL |
| 6226 | 13.49 | Radio Nordlight | --- | 0=3 | |
| 6229 | 19.05 | Jolly Roger Radio | --- | 0=2 | popmcx |
| 6239 | 15.56 | Station DL 49 | --- | 0=3 | QSO to PFBS |
| 6240 | 15.35 | PFBS Radio | --- | 0=4 | QSO-ing |
| 6240 | 15.25 | Radio Nordlight | --- | 0=3 | QSO-ing |
| 6262 | 11.50 | Radio Galaxy UK | --- | 0=2 | music |
| 6270 | 12.45 | Unid | 0=4/5 | 0=3 | music |
| 6290 | 06.51 | Radio Orion | 0=5 | 0=3 | Mike Wilson |
| 6290 | 10.03 | Radio ECC | 0=4 | 0=2 | music |

SATURDAY SEPTEMBER 1st 1990 (Cont.)

| Freq. | Time | Name of the station | Overall U.K. | Merit Cont. | Remarks |
|-------|-------|---------------------|--------------|-------------|---------------|
| 6290 | 11.32 | Unid | --- | 0=4 | Abba mx/Dutch |
| 6299 | 10.11 | Radio Orion | 0=5 | 0=2 | E/rockmx |
| 6319 | 22.54 | Radio Stella Int. | --- | 0=3 | E/music |
| 7294 | 07.30 | Radio Europe | --- | 0=2 | Ita/popmx |
| 7294 | 08.20 | Rainbow Radio G. | --- | 0=2 | E/popm |
| 7535 | 07.35 | Voice of Europe | --- | 0=4 | non-stop mx |

SUNDAY SEPTEMBER 2nd 1990

| | | | | | |
|------|-------|----------------------|-------|-------|-----------------|
| 6200 | 15.10 | Station NL 34 | --- | 0=4 | CQ call |
| 6200 | 15.12 | Unid | --- | 0=4 | G/CQ call |
| 6204 | 09.40 | Delta Radio Saterl. | 0=4 | 0=4 | Offshore tapes |
| 6205 | 00.00 | Radio Freedom | 0=2 | 0=2 | Marathon trm |
| 6207 | 10.31 | Radio Charline | --- | 0=2 | low mode!! |
| 6207 | 12.42 | Radio Schwarz-Sch. | --- | 0=3 | CQ calls |
| 6224 | 08.55 | Radio Pamela | 0=5 | 0=3 | G/DJ Paul |
| 6229 | 10.47 | Jolly Roger Radio | 0=3 | 0=3 | |
| 6232 | 15.20 | Freesound Radio | --- | 0=3 | QSO-ing |
| 6234 | 09.45 | Radio Ridiculous | --- | 0=3 | ID's/jingles |
| 6239 | 09.19 | Unid | --- | 0=2 | music |
| 6239 | 11.00 | Radio Rainbow G. | --- | 0=4 | Come back?? |
| 6240 | 00.00 | PFBS Radio | --- | 0=4 | E/G |
| 6240 | 00.39 | Voice of The Neth. | --- | 0=4 | CQ to PFBS |
| 6270 | 09.03 | Unid | 0=4/5 | 0=2/3 | Ann. as test |
| 6275 | 08.25 | Unid | --- | 0=2 | Instr. music |
| 6280 | 12.40 | Station 'East Coast' | --- | 0=4 | D/QSO/Ham amat. |
| 6280 | 12.41 | Radio Tulip | --- | 0=2 | D/QSO |
| 6290 | 06.29 | Radio Orion | 0=5 | 0=2 | |
| 6290 | 09.19 | Radio ECC | 0=4 | 0=3/4 | DX-news/popmx |
| 6299 | 10.30 | Radio Orion | 0=5 | 0=2 | heavy QRM |
| 6319 | 08.16 | Radio Stella | 0=4 | 0=3 | All night! |
| 6319 | 08.25 | Unid | --- | 0=4 | E/CQ 49 metres |
| 6820 | 06.32 | Ozone Radio | --- | 0=2 | |
| 7294 | 07.03 | Radio Rainbow G. | --- | 0=2 | Via Europe Ita |
| 7294 | 08.45 | Radio Europe | --- | 0=2 | |
| 7434 | 10.04 | Radio Charline | --- | 0=3 | E/music |
| 7535 | 05.57 | Voice of Europe | --- | 0=4 | |

As you could read, there was quite some activity on the SW bands in the past 2 months. Although it may not be forgotten that there were a lot of QSO's between stations. As already mentioned earlier also much nighttime activity, not only on the continent but also in the UK. And the overall merits show that reception at night is very favourable. Apologies for the fact that many times we are unable to supply you with the signal-quality of the stations in the UK. Reason is that there is only one regular logger from the UK contributing to this magazine. And ofcourse he's not able to hear all stations ! So if would be nice if one or two UK loggers could join our (growing) team of loggers. We send you standard logging lists. The only thing you have to do is send us a eev-month one list back containing your loggings. That lists must be sent straight after each first Sunday. Simple!

RADIO TONAIR announced during the August 19th trm that it is possible 31 mb tests will be commenced. The frequency of 9465 kHz was mentioned. If this will be done with a different transmitter wasn't said. So far Tonair always used 6205 and it is a fact that a powerful rig is being used witness the signal-strength in Central-Europe. So keep an eye on 9465 so now and then... Address: P.O.Box 21, 7010 AA Gaanderen in Holland.

A fairly new name on the bands is **WEST & NORTH KENT RADIO (WNKR)**, an English station operating within the 48 mb. For instance August 26th & 27th the station was active on 6275 kHz and produced a nice signal. In the pxs a FM frequency (91.8 MHz) was mentioned, so it's obvious it concerns a local FM pirate being relayed on SW. The station is using the address of WFRL, perhaps there's some kind of relation (WFRL uses 6275, WNKR also!)??? Anyway, address is 24 Stowting Road, Orpington, Kent DR6 9SJ in the UK.

Staying in the UK, another station starting trms in 1990 is **LIVE WIRE RADIO**. Several times was noted in July and August on a variety of frequencies, all within the 48 mb. For instance 6299, 6312, 6210 & 6275 were all used one or more times. This could indicate the station is using a VFO-controlled tx. On the other hand: if you have enough X-tals it's also easy to use the above frequencies. Especially on the Sat evenings/nights Live Wire Radio has been very active. Most of the time good/excellent signals were received on the continent. A relatively powerful tx is in use. There is a chance tests on other - more higher- frequencies will be carried out in future. Address: 21 Green Park, Bath., Avon BA1 1HZ in the UK.

RADIO ORION continues with weekly Sun trms on 6299 but early in the morning, before ECC radio commences trms, 6290 is also used. Orion has also been heard on several Saturdays on various times. In the UK a good/excellent signal can be heard; on the continent most loggers receive the station with an overall quality between poor/fair. Address: P.O.Box 1280, Rednall, Birmingham B45 8SQ, UK.

Some time ago we reported about the Italian station **MARCONI RADIO**. The station is currently receivable on 11390 kHz, every Mon- Sat between 07.30- 09.00 and on Sundays 08.15- 10.45 UTC. Reception reports should be sent to the following address: Antonello Napolitano, Via Argentina 78, 74100 Taranto in Italy.

RADIO BENELUX (is a new station or has it become active again..?) is a German station which was very active in the past weeks. Most of the trms took place on 7430, in general a good and reliable frequency choice. In August (25th) 6240 was used for a change. Signal-strength can be described as fair/good. The address is: (1).

The **WEST GERMAN PIRATE ORGANISATION** is the umbrella organisation for 4 stations including Radio California, Radio Chaos, Star Club Radio and Radio Limit. So now and then when the people involved meet each other, a joint programme is being recorded in the studios of one of the four. Sat July 28th and August 18th WGPO was noticed on 6315 with good signals. Address: (1).

RADIO MARABU is doing well with trms every 2nd Sun. July was an exception when on the 3rd Sun a broadcast was carried out on 7484, Marabu's fixed 41 mb frequency. At least a fair signal is put out with lots of REAL alternative music. Pxs include an Art Beat Show and an Independent Dance Chart with Dutch deejay Mickey Verhoeven, also doing shows on two Dutch stations in Amsterdam and Leiden. Some of Marabu's shows are to be heard on a number of European and American FM stations. An info-package can be obtained via (1) & (2). Worth while indeed!!!

ATLANTA RADIO made one of its excellent trms Sun September 16th, a 3rd Sun. Mark Stafford knew FRS-H. wouldn't be on, so he decided to choose that Sun instead of the 23rd. Atlanta was heard with a 3 hour broadcast on 6240 kHz with a superb signal and modulation quality. It was interesting to notice that a few other British stations had more or less the same signal-strength than Atlanta but none of them had the same clear and high-levelled modulation. Programmes included the famous Soundabout Show being very informative (as always). According to station-manager Mark Stafford Atlanta will cease trms at the end of 1990 provided the new UK Broadcast will come into force as from Jan. 1st 1991 onwards. But look out for Atlanta as there is a good chance at least one more show will be carried out in December. 6240/6280/6287 are the frequencies to keep an eye on. Atlanta will leave a gap in the British SW scene, that's for sure ! For the coming months the following address should be used (replacing the discontinued Hunstanton address): 23 South Beechwood, Edinburgh EH12 5YR in Scotland.

It was nice to meet Pirate Andy some time ago. Unfortunately there wasn't much time to have a long chat about the scene. Perhaps another time in future. Some news about the **PIRATE FREAKS BROADCASTING SERVICE**. PFBS was quite active in recent weeks, most of the time in the 48 mb. It seems that 7484 kHz, the frequency which was regularly used in 1990, has been dropped in favour of 48 mb frequencies. Most popular PFBS channels are 6240 & 6290. Especially on Sat nights PFBS has been heard several times and without exception with strong signals. Txs which are used have outputs of 15 & 50W. Soon tests within the 19mb (15050) will be recommenced. Already at the end of 1989/early 1990 tests were conducted on 15MHz and as a result a nice number of letters from across the Atlantic was received. Power on 15 MHz used to be 10W but could be upped when further tests will take place. The mailing address of PFBS is: (2). During a few Sat evening/night tests Mark Brown of Radio Titanic was co-presenting the shows:

RADIO ATLANTIS SW from the UK was back on SW after a long absence on Sun August 5th on 6240 kHz. It was mentioned the stations wants to recommence a more regular format on SW: every 2nd month. This is a result of a reduction of the FM broadcasts from the Atlantis staff aimed at the Kent area in South-East England. During the August trm- which was to be heard with a good signal at the FRS headquarters- listeners were invited to call and as a result 14 people took the trouble to do so. Currently a 100W VFO-controlled tx is being used, more than enough to provide an excellent signal in Western Europe. Next Atlantis SW broadcast could be taking place in October. Address is (1).

THE PIRATE FREAKS BROADCASTING SERVICE remains one of the most active German stations. In addition to the news about the station, earlier in this same column, we were informed that in September (the 16th ??) a first test was carried out on 31 metres. PFBS used the same frequency already used since January by Quality AM: 9985. Quite recently, namely in July, this channel was also used by FRSH. PFBS hopes to celebrate its 5th anniversary very soon. So watch out for that !! Address is (2).

A rather mysterious station is **RADIO BLUEBIRD**. The station was heard August 12th on 7380, a rare frequency almost never being used because all kind of utility/ legal broadcasting stations are broadcasting close to this channel. A good signal was noted and the question is whom is operating Bluebird ?? It's interesting to know the old address of Radio Nolan is in use: P.O.Box 11, 9540 AA in The Netherlands. If anyone can supply us with additional info, please drop us a line at the Herten address.

RADIO CHARLINE was to be heard Sun Sept. 2nd with a test-trm on two frequencies: 6208 & 7435 kHz. Unfortunately only a poor /fair signal was noted on both channels. As far as we know Radio Schwarz Schilling is another name for Radio Charline. The address is P.O.Box 65027, 3002 DA Rotterdam in The Netherlands.

One of the most active German stations of the past few months is without any doubt **RADIO NORDLIGHT INT.** The station has no fixed regular programme-schedule but can be heard on several occasions including Saturdays & Sundays during daytime but also quite often during nighttime. Several frequencies within the 48 mb range are in use such as 6205, 6240, 6275 & 6315 kHz. RNI started with tests on rather are frequencies such as 6553 kHz. Little feedback was coming from the listener's audience because of the unfamiliarity of the frequency. It was originally planned to lease airtime via Radio Delmare but just before this would happen Delmare was raided during a FRSH broadcast (May 1987). And so it happened the station acquired own equipment suitable for the popular pirate bands. A first test was carried out on 7385 kHz in March 1988, some 2½ years ago. These trms were in the SSB mode because the tx wasn't suitable to operate in the AM mode. Broadcasting in SSB also limits the number of listeners and thus an AM X-tal controlled tx was acquired in 1989. The tx has 5 valves with two 807's in the PA stage giving an output of 60W. Radio Nordlight Int. plans trms every 3 weeks (more or less) and main frequency is 6240 kHz, nowadays a very popular frequency (Atlanta, PFBS, FRS-Holland etc.). The address to write to is (3). Txs to PIN-Mag for supplying some of the info used in this item.

RADIO NORTHLIGHT INTERNATIONAL

PO BOX 65027 ROTTERDAM 3002 DA NETHERLANDS

YOUR MUST-STATION ON THE INTERNATIONAL SW-Pirate-Bands

RIGHT FOR FREE RADIO ON SW !!!

Just in time some rather hot news: on Sun Sept. 16th Radio Nordlight was raided by the German Bundespost during a QSO with Radio Orang Utan. RNI was at that moment it was 09.10 GMT- active on 6206 kHz. A few policemen were accompanying the officers of the Bundespost. Confiscated were a tx, aerial, power supply and a tape deck. No more details are available !

Some news about **LIVE WIRE RADIO** which arrived later than the news already mentioned in this SW column: Live Wire Radio will be testing on 15 MHz, probably on a frequency of 15052 kHz. Power is in the region of 100W and as soon as we have more concrete info about 15 MHz tests (interesting for continental listeners) we'll let you know.

RADIO PAMELA was very active during the August month. Very often nighttime trms were received on 6224 kHz. It seems that the Sat night schedule has been extended till 05.00 GMT. The station is also active on FM and these pxs are relayed on SW as well. The FM trms include an extra programme specifically aimed at the SW audience. This show is aired on Wednesdays !! So give it a try. Wednesday August 29th Pamela was noted on 6224 at 15.30 CET with a a loop tape. At 21.00 CET the local FM service was relayed via SW. Interesting to add is that Pamela tested on Sun August 19th on 7380 kHz. 6300 kHz will serve as a back up frequency for Pamela (provided Orion isn't on I presume-PV). Apart from FM & SW, Pamela has been received on medium wave on 1609 kHz September 8th. Power is 100W and with winter round the corner there are good chances of receiving the station on the continent. A long wire antenna is being used and you can phone them via 634- 573500. Listeners outside Great Britain should add the country code. Address: 131 Napier Road, Gillingham, Kent ME7 4HH in England.

Late news from **RADIO ORION**: this station seems to be testing on Friday afternoons on 25850 kHz with 40- 50W. Address is already mentioned.

RADIO CONFUSION carried out a series of 4 special summer broadcasts. Three out of them on 6308 and one on 6298 kHz. In the UK the station has an excellent signal, on the continent the signal is mostly fair (or good during nighttime trms!). The OP will now concentrate on 15 MHz with a power of only 3 (!!) watts. New jingles are put into use. Address: (3).

Saturday August 18th saw the return of **FALCON RADIO**. Falcon has been inactive for a lengthy period but hasn't been sitting around in the mean time. A brandnew powerful tx was built (exact power unknown but certainly exceeding 100W). Signal-strength was indeed very good on the continent in August, much better than it used to be. Obviously the station sticks to 6820 kHz in the 44 mb although 6850 was also a favourite frequency in the past. Address is (4). We hope to supply you with some more details after contacting the OP of Falcon Radio.

RADIO GALAXY (the British one) uses a power of approx. 50W and should be moving to 6266 kHz to avoid interference with BRI, making use of 6232 for already a long while. To explain: Galaxy started in June on SW but chose 6233 as frequency, much too close to BRI. It wasn't clever either to choose 6266 since a lot of utility can be found around this frequency. When looking at the used power the station only puts out a poor signal. Perhaps a bad antenna ?? Thursday August 30th a fair/good signal was received in the UK, this time Galaxy was on 6233 kHz instead of 6266. Address: 16 Kelvedon Road, Tolleshunt D'Arcy, Essex in the UK.

RADIO TITANIC INT. is one of the very few survivors of the 1970's. Already since 1975 Titanic can be heard on the SW bands. More than 110 broadcasts have already been carried out! A number of tests were to be heard on Sat nights which were quite successful. Therefore it has been decided that more late evening/nighttime trms will be broadcasted. Keep an eye on 7484 and/or a 48 mb frequency, soon Titanic will celebrate its 15th Birthday. Titanic has an excellent info-package including colourful sticker, qsl and info-sheets. You could do the station an extra favour by adding a taped report when writing. Address: (2).

RADIO WAVES INT. sent us their latest info-sheet. Apart from 7440 which still is RWI's main frequency, 11400 kHz is being used. In remote areas 11400 could do better than 7440. The 'problem' about RWI is the low modulation level. Just compare it with a few other stations on a Sun and you will definitely agree. Signal-strength is certainly NOT bad, the overall merit could be much better when the station would sound LOUDER. But it seems station OP Peter Hills is satisfied 'cause already two years ago the mod was at the current level....Incomprehensible !! Jolly Roger Radio is back via Waves and also Southern Music Radio from New Zealand is relayed by the SW facilities of Waves. Nice to quote this part of the RWI info-sheet: "we did a short test on Sat July 21st from 21.00 until 23.00 UTC. As we got no reports at this time we suppose that the propagation was bad, you were sleeping or dancing with your girl friend in a disco." Since July 15th there is a German Service on RWI. Fortnightly a 30 min. show is aired. Already in 1984 and 1986 there was a German Service on the station. Address: (4).

RADIO REBEL INT. is a German station (it used to be an East German one...) broadcasting via the facilities of RWI and Starclub Radio. Address is (4). Do not confuse Rebel Int. with **RADIO REBEL 105** !!! The latter is a local FM station in the Lorch area in Germany. It seems to be an one man station run by a person called Tommy. In August Rebel 105 made its debut trm via RWI. Address: Tommy, P.O.Box 1253, D-7073 Lorch in W-Germany.

RADIO CHAOS is now using an own 50W tx. In the past the station depended on other (relay) stations. Address: (1).

EAST COAST COMMERCIAL is one of those very regular stations putting out a fine service. Together with Atlanta Radio ECC Radio is only putting out 20W which sound like 100...Also the modulation quality is excellent: loud and clear. Every first Sun the very comprehensive DX-Show is aired including SW & offshore news. Also the British landbased scene (FM & AM) is handled in detail. 6290 remains the main frequency. Address: (1). Important to mention is that there haven't been any problems between the owner of P.O.Box 5 in Hunstanton and the British authorities as mentioned mistakenly in issue 97/98 (page 17). We'd like to apologize for this misleading info.

Several people asked us whether we have any info about a mysterious station called **THE VOICE OF LOVE**. We know there used to be a medium wave station operating under the same name and this was also a mysterious station. We assume the two are identical with each other because we heard jingles

on SW which were also heard in the past on 1610 kHz. For those among you who still don't know where we are talking about: during the past two weeks or so the Voice of Love was regularly logged on 6202.6 kHz with a very, very strong signal. The signal was so strong that for instance a station like the Voice of The Netherlands- usually one of the strongest stations in SW free radio land- was completely 'pushed away' by the VoL. This leads to the conclusion a power in the region of 1 kW (or even more!!) is being used. Rather remarkable for a new SW station. A second remarkable detail is that many of the recent broadcasts took place on weekdays during evenings. But also in the weekends the VoL was frequently active with sometimes lengthy trms. So far no address has been used. Mostly non-stop music is played with so now and then an announcement (including a female voice). In one of the announcements the listeners were told to stay tuned because there should be interesting developments in the near future. Well, we are curious.....

NEWS FROM AROUND THE WORLD

ATLANTIC 252 has extended its programme schedule since August 6th. Before that date trms were ceased at 19.00 BST=20.00 CET, as from August 6th Atlantic 252 is on air till 02.00 UTC ! To avoid interference with co-users of 252 kHz, the power is reduced during the evening and nightly hours. During the last week of August Atlantic was very irregular with sometimes no evening service at all. Power was even more reduced. 'The Long Wave Giant' was afraid of losing listeners because of the less strong signal during evening and night. That's the reason the station waited almost a year before deciding to give it a try. According to the management of Atlantic, there's no real competition with Radio Luxembourg's English Service during the evening and night. Both stations aim their pxs at a different group of people. Apart from national advertisers there is also the possibility for REGIONAL advertisers to advertise via 252 long wave.

Atlantic 252's sister station, the English Service of **RADIO LUXEMBOURG**, launched a brandnew service which took to the air Wednesday August 15th. This is a satellite service aimed at Scandinavia. The English Service which used to start at 20.00 hours can now be heard the whole day via satellite (Astrasatellite; sub-carrier of RTL-Veronique) and between 20.00 and 04.00 CET also via 1440 kHz. On SW the English popmusic pxs can also be heard on 15 MHz (sorry, I forgot the right frequency; could be 15350 kHz!). Formerly 15 MHz was being used by RTL's French Service. It seems that the 15 MHz trms are received in good quality in the USA. Jody Scott (=Judy Murphy on Caroline) can't be heard on 1440 kHz anymore except during the weekend. During weekdays she's on 'Luxy' during daytime and that's only receivable via satellite receivers. Another former Caroline jock on Luxembourg is Ian Mack.

RADIO NEW YORK INT. has recommenced LEGAL trms via SW !! The first SW broadcast took place late September. RNI can be heard during the night from Sunday into Monday via the facilities of World Wide Christian Radio. Trms take place between 01.00- 05.00 UTC and a very strong signal can be received in Europe, not to wonder when knowing a 100 kW tx is being used! For all night owls, tune in to 7520 and enjoy the nice RNI pxs.

THE BIG MARK STAFFORD INTERVIEW
(Part 2)

Recently we had an opportunity to talk with FRS+DJ Mark Stafford about his views on free radio and his involvement with free radio in the past and present. In this and coming issues of 'FRS Goes DX' we will publish this interesting piece of 'oral history'.

Q: So you joined Radio Cavendish in 1978. But how did Atlanta Radio come about?
S: Well, we had about three or four broadcasts from Cavendish in that late Winter of '78. In the mean time Stuart Clark, with whom - as I mentioned earlier - I had been in contact with, told me that he was up to something on the radio. He was putting out Radio Mercury. A couple of Radio Mercury broadcasts had gone out and he was being held at that time I think by John Dorson. I can remember going to a Radio Mercury broadcast when the infamous John Dorson was there. John Dorson, who later became quite famous with LWR in London, one of the big soul stations. He also used to work for stations like Radio Zodiac and Radio 49. So Radio Mercury was on the air and I twisted Stuart's arm to get me a program on there. So in late '78 I was doing programmes for both Radio Cavendish and Radio Mercury. But to be honest, it turned out that I was actually helping Stuart Clark to get Radio Mercury on the air more regularly. One day I was talking to Stuart and decided that it wasn't too expensive to buy a transmitter. I thought it sounded like a great idea: I shall buy myself a transmitter! And that is what I did at the end of '78!

You see, I was doing most of the providing for the Radio Mercury broadcast. I was providing transport for the broadcast and sort of helping out quite a lot. And as you know, you can't really run a shortwave station without a transport. So I talked things through with Stuart and it turned out he wasn't so desperate to keep Mercury going. So what he thought we should do is to split things: instead of having Mercury on so often - 'cause it was getting to be quite regular at the end of 1978 - we'd split the broadcast. I would have my own station (Radio Atlanta) and he would have Radio Mercury and we sort of shared broadcasts.

Q: What were the motives for starting Atlanta Radio?

S: The reasons for starting Atlanta Radio, I guess, was that after being a disc-jockey and working for somebody else, the next thing you want is to have your own station. It's like a dream come true, isn't it? So that's how Atlanta Radio came about.

Q: How did the name Atlanta Radio come along?

S: Well, I don't know actually! I mean, obviously it did come from the old Radio Atlanta, but I do sometimes wish it never been called that because I know we all ways say: ah, why is a station called after a name that existed in the past? But it is one of those things. When Atlanta Radio was being planned, there wasn't a lot of time. So there wasn't a lot of time to think of names either. At one time it was to be called Elektra Radio. In fact, I even got a jingle for that station. But it was the second choice name, Elektra Radio, and it became Atlanta Radio. It was just one of those things. Anyway, it was January 1979 when Atlanta Radio started. In fact, it should have started in December, the 31st of December 1978. We all went along to the site, but it was probably one of the worst New Years Eves of my life! It was a journey of about an hour to get to the place we're gonna broadcast from, but it took us about three hours to get there. Through the snow, because there were horrible snow drifts and blizzards and the snow kept coming down all day long. We got there at last, set everything up, switched the transmitter on and nothing happened! Well, something did happen in the form of a bit of smoke, and that was it. So, that would have been Atlanta Radio on the air. Three weeks later, we planned it all again and this time we came on the air.

So that's really the reason Atlanta Radio came about. I felt that I loved to have my own station and do some of the bits that I wanted to do, running it the way I wanted to do. There were slight differences between Atlanta Radio and Mercury in those days. Radio Mercury had Stuart Clark, Dave Anderson and Karin - doing a Dutch program (or was it Conny Farins? One of the two - and an Irish chap doing programmes, whose name I can't recollect now. So it was a different line-up on Radio Mercury compared to Atlanta. I did a program of course on there. But it was sort of the punk days and I can remember young Stuart Clark being very much into punk. Mercury was maybe a bit more of a punk station than Atlanta. Atlanta was a bit middle of the road in its early days.

Frs Feature

Cont. on page 17.

Alternative thoughts

JOOP ter ZEE's COLUMN

*** Happy birthday to US *** MC ZEE again ** Ten years of good 'ol FREE REEDIO ** I have to think real HARD to remember the FIRST show ** In those days all the shows were recorded at Verbruggens good 'ol ATTIC *** Now everybody has their OWN recording-studio *** The FRS - peoples got WEALTHY ** But others left the SCENE ** Life went too fast on the short-wave bands for them OR WHAT? ** Remember good 'ol BUBBA Fred van Es ?? ** After playing some SISTER SLEDGE via our WOODEN SUITCASE (which MADE the Dutch TV) he LEFT us to make a living in the COMPUTER movement ** Now being a HOT SHOT but; Exit van Es ** Through ** Fred is followed by Bert van Leer *** PUMPS UP the disco on the airwaves ** Disco spirit van Leer disappears ** He gets ENOUGH of the SW bands, does a little FM FREAKING here and there and winds-up listening only to SKY RADIO *** See this MAG elsewhere *** Other short-wave wave CHAP Frankie Fanatic does about THREE album shows and QUILTS ** Greatest record ever played by Frankie: "Pissing in the river" ** For his girlfriend !! ** That's a boy ** Becomes a well-known WEIGHT -THROWER in our MAGIC FORREST ** Due to his throwing our antenna's become the highest ABOEF the ground ever !!! *** First German and FUNNY DJ Chris collides with EVERYBODY; becomes a social NUISANCE after some professional shows; EXIT Chris ** PRO 12 ?? ** Other GREAT and AMUSING events from TEN years SHORT-WAVE BROADCASTING; ANTENNA's stolen ** Who can it be now ?? ** The MAJOR again ?? ** FRS RAIDED ** Good 'ol Verbruggen in COURT ** Could have been an excellent L.A LAW episode ** Zee stickers the COURT ENTRANCE ** Poor FRS-BOSS gets a FINE but FINANCIAL support ALL OVER EUROPE ** The show must go on ** Zee becomes involved with scary Roger Kirk ** Heavy criticism on Kirks JINGLES gets Kirk mad ** Zee tears Kirks PERSONAL QSL-CARD to pieces and calls Kirk at THE HEIGHT OF THE FIGHTING "ROGER JERK" in Sounds Alternative ** People (even in Germany) fall all over him and his "station"; exit Jerk ** All those JOLLY NICE things which can happen in TEN years ** Yours sincerely doesn't know what he wants and QUILTS ** After some second thoughts RETURNS to the SERVICE ** Now fighting THE SYSTEM with his own COLUMN ** Wha,ha.. ** Ten Years After and still IN BUSINESS ** Bright and shining ** Informative with high-energy-programming ** Constant quality ** Shows divers ** Remember what F.R.S. stands for according to the dictionary: Fellow of the Royal Society **** Birthday -greetings from:

Joop ter Zee